



WELDING TABLES AND CLAMPING SYSTEMS

Products & Promotions



NEW AT SIEGMUND
MOBILE LIFTING TABLE





THE FRONT PAGE PRODUCT

Mobile lifting table

Ultimate flexibility whether used for assembly, clamping or additional work space the Siegmund mobile lift table has many applications. The individually adjustable height offers the user an ergonomic pain free working position for effective high precision operations.

Further information from page 10.



MAIN CATALOG 768 PAGES

This flyer is only an excerpt from the diverse product range of Bernd Siegmund GmbH. Further accessories and spare parts can be found online at www.siegmund.com or in our product and application catalogue.



www.siegmund.com/catalog

Welding and clamping tables from the world's number 1 – a fast and precise system for the single tradesman or the corporate multi-national.

DEAR SIR OR MADAM,

Precision clamping tables with modular accessories are nowadays standard equipment in many production plants. As the world's largest welding and clamping table manufacturers we are at the forefront in our industry. With the Professional Extreme 8.8 we offer the hardest mass produced welding table available (see pages 18 – 19 for material comparison).

If you do not have any Siegmund products yet, the very first welding table will already convince you with its advantages. No matter if you produce individual parts or in series – a precision clamping table from Siegmund definitely pays off. Together with your welding and clamping table, this provides a reliable and long-lasting basis for your projects.

A highlight in this flyer are the many new special offers and special packages.

NEW **BAR** **N** All products have symbols to identify Siegmund's unique material and surface treatment. Information and explanations can be found on pages 58 and 59.

Most standard products are available from stock and status is shown by the dots next to each table or item of tooling.

- = Item produced for stock
- = Item produced on order

Visit us at a trade show to witness the quality of our products. The next trade show dates can be found on the back of this flyer.

We hope you enjoy reading about our products.



Bernd Siegmund



Daniel Siegmund



























CONTENT



SYSTEMS

16 22 28

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NEW AT SIEGMUND

MOBILE LIFTING TABLE

With latest lifting table Siegmund set new standards for flexible ergonomic working and application versatility.

from page 10



CLAMPS SYSTEM 22

All System 22 clamps are now available in a new design format.

Page 116



PIPE CLAMP UNIVERSAL SYSTEM 28

Highest functionality and ideal design - the international iF Design Award 2019 is won by our Pipe Clamp Universal.

Page 167



! SPECIAL OFFERS

siegmund®

Find all our special offers at a glance
in this flyer overview below.

SYSTEM 16

Vertical Toggle Clamp

122,00 €

instead of 136,00 €

see page 91



4x

SYSTEM 22

Prism Polyamide for Screw Clamps

76,00 €

instead of 84,00 €

see page 118



12x

SYSTEM 28

Clamping Cone

97,00 €

instead of 108,00 €

see page 176



4x

Horizontal Toggle Clamp

133,00 €

instead of 148,00 €

see page 92



4x

U-Square 1000 mm

1.049,00 €

instead of 1.166,00 €

see page 110



2x

Flat Square 175

113,00 €

instead of 126,00 €

see page 138



2x

U-Square 1000 mm

950,00 €

instead of 1.056,00 €

see page 75



2x

Stop 500 S

212,00 €

instead of 236,00 €

see page 103



4x

Square 275 L

151,00 €

instead of 168,00 €

see page 143



2x

Corner Connection

230,00 €

instead of 256,00 €

see page 71



2x

Adjustable Angle Protractor

790,00 €

instead of 878,00 €

see page 107



2x

Square 200 L

169,00 €

instead of 188,00 €

see page 141



2x

Clamping Frame

230,00 €

instead of 256,00 €

see page 72



2x

Corner Connection

401,00 €

instead of 446,00 €

see page 150



2x

Rotation Angle 275

470,00 €

instead of 522,00 €

see page 148



2x





Oberottmarshausen (D)

In addition to our existing production and logistics sites, a further newly built facility is located in Oberottmarshausen.

OUR AIM: CONTEMPORARY AVAILABILITY

For many years, Bernd Siegmund GmbH has successfully produced and distributed welding and clamping systems worldwide. As the world's number 1 for these products we have more than 60.000 m² of available space for production and storage of our full range of products in our new facilities at Oberottmarshausen and Skawina.

At the new headquarters in Oberottmarshausen (about 5 km from Großaitingen), a new company location with a storage area of 18.000 m² has been built. Having a massively increased storage capacity we are able to reduce delivery times worldwide and share our prestige location with other brands such as Amazon, BMW, Aldi and Lidl.

Locations of our group of companies:
Oberottmarshausen (D), Deggingen (D),
Gossau (CH), Skawina (PL), Lublin (PL), Ningbo (CN)

Operating area approx. 150.000 m²,
area of production and warehouse approx. 60.000 m²



Deggingen (D)



Skawina (PL)



Lublin (PL)



Unique materials, developed by Siegmund, offer features which are not used in conventional welding tables. You will quickly be convinced!



OUR STRENGTHS – YOUR ADVANTAGES:

+ HARDEST WELDING TABLES

- Extraordinary hardness due to specially developed alloys for Professional Extreme welding tables
- More corrosion resistance and extended wear free life with plasma nitration
- Significantly less adhesion of welding spatters
- Retention of surface flatness with Professional Extreme 8.7 and 8.8 versions even after years of heavy use

+ SURFACE-HARDENED ACCESSORIES

- Improved protection against rust
- Improved protection against scratches
- Improved protection against welding spatters

+ INNOVATIVE MODULAR SYSTEM

- Modular, compatible, flexible, individual – a welding and clamping system designed to suit all your applications
- Special solutions according to customer requirements

+ SIZE

- Largest manufacturer of welding tables with a dealer network in more than 50 countries
- Large team of developers and on-going contact with our customers

+ QUALITY

- Product innovations, high-quality materials, accurate processing
- On-going product development from field experience and customer feedback

+ STORAGE CAPACITY

- Warehouse space 26.000 m²
- Current stock 2.000 to 5.000 welding and clamping tables and approx. 1 million tools and accessories

Our media is
available in up
to 35 languages and
over 50 countries.



Visit us at www.siegmund.com and get a digital insight into the world of Siegmund. Discover the full product range plus application videos and special offers. We are looking forward to your visit!



VIDEOS AND MOVIES

Many product and application videos as well as movies about our trade fair appearances or the extraordinary endurance test of our extremely tough Professional Extreme welding table.



www.siegmund.com/Vmovies



SIEGMUND IN ACTION

Discover practical examples from a wide range of application areas and sectors from all over the world.



www.siegmund.com/Vpractice



ALL EXHIBITION DATES

Convince yourself of the quality of our products and visit us on our exhibition booth. All exhibition dates in Germany and around the world can be found in our exhibition calendar.



www.siegmund.com/Vexhibition-info

Follow us

Stay up to date with new products, events and special offers – follow us on the platforms below:



siegmundgroup



bernd_siegmund_gmbh



siegmundtables



berndsiegmundgmbh

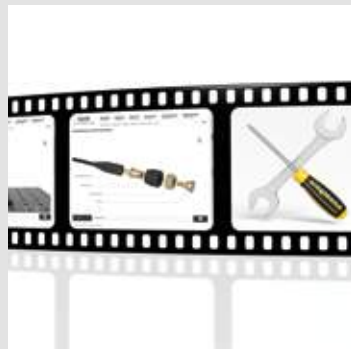


CURRENT MEDIA

All current print media such as flyers or catalogs are also available for download on our homepage.



www.siegmund.com/Vactualflyer



ASSEMBLY INSTRUCTIONS

Our assembly instructions support you step by step in setting up your Siegmund welding and clamping table system.



www.siegmund.com/Vassembly



ALL ACCESSORY AND ALUMINUM SETS

All accessory sets and special sets including products from our aluminum series can be found in our online shop.



www.siegmund.com

MOBILE LIFTING TABLE

ERGONOMIC PAIN FREE WORKING



Ultimate flexibility whether used for assembly, clamping or additional work space the Siegmund mobile lift table has many applications.

SIEGMUND PERFORATED PLATE – STURDY WORK SURFACES

We offer plasma nitrided perforated plates with different system bore holes with 16 mm, 22 mm and 28 mm diameter and in diverse materials. The surface bore holes enable easy fastening of components with the Siegmund tooling.

BASIC FRAME – STURDY AND MOBILE

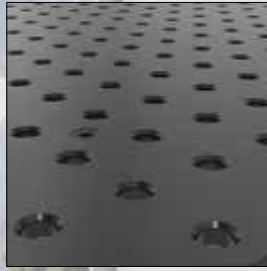
The sturdy steel construction provides stability even while adjusting the working height.

WORKING AT DIFFERENT HEIGHTS

The individual height adjustment offers the best ergonomic and comfortable user posture.



Dimensions lifting table (L x W x H): 1200 x 800 x 1000 mm
Weight lifting table (without perforated plate): approx. 65 kg



PERFORATED PLATES (1200 x 800 mm)

- Bore holes: Ø 16 mm, Ø 22 mm or Ø 28 mm
- premium steel S355J2+N + Plasma nitration
- Tool Steel + Plasma nitration
- Perforated plate with Fine adjustment



BASIC FRAME

- Steel construction
- Powder coated
- Will be delivered pre-assembled



HEIGHT ADJUSTMENT

- Manual hydraulic pump
- Working height from approx. 700 to 1.000 mm



CASTORS

- Two castors with locking brake
- Two castors for heavy weight



LOAD CAPACITY

- Maximum load capacity incl. Perforated plate 500 kg

NEW

>> *Joy and fun
at work!*

MOBILE LIFTING TABLE

ERGONOMIC PAIN FREE WORKING



NEW

**Mobile lifting table
incl. Perforated plate 1200 x 800 mm**



SYSTEM 16

**Mobile lifting table
incl. Perforated plate 1200 x 800 mm**

Through-hardened tool steel X8.7,
plasma nitrided and BAR-coated

Borehole Ø 16 mm

Boreholes on the surface 50x50 mm grid

Material thickness approx. 12 mm

1.476 €

Item No. 2-169910



SYSTEM 22

**Mobile lifting table
incl. Perforated plate 1200 x 800 mm**

Premium steel S355J2+N,
plasma nitrided and BAR-coated

Borehole Ø 22 mm

Boreholes on the surface 100x100 mm grid

Material thickness approx. 18 mm

1.526 €

Item No. 2-229910



SYSTEM 28 PREMIUM LIGHT

**Mobile lifting table
incl. Perforated plate 1200 x 800 mm**

Through-hardened tool steel X8.7,
plasma nitrided and BAR-coated

Borehole Ø 28 mm

Boreholes on the surface 100x100 mm grid

Material thickness approx. 15 mm

1.451 €

Item No. 2-289910



SPECIAL PROMOTION

Mobile lifting table incl. Perforated plate 1200 x 800 mm and Tool-Set

Through-hardened tool steel out of special alloy Siegmund X8.7,
inclusive Plasma nitration and BAR-coating

Borehole Ø 16 mm

Boreholes on the surface 50x50 mm grid

Material thickness approx. 12 mm

SYSTEM 16

OFFER 1 included Tool-Set A

1.725 €

Item No. 2-165320



FURTHER TOOL SETS

Information and unit prices for all systems (16, 22 and 28)
can be found online at www.siegmund.com and at the
following pages:



SYSTEM 16:
Page 45

SYSTEM 22:
Page 49

SYSTEM 28:
Page 53

SYSTEM 16

OFFER 2 included Tool-Set B

1.903 €

Item No. 2-165340



SUB TABLE BOX

YOUR TOOLS ALWAYS AT HAND



Get the new Siegmund standard in your workshop.



ORGANISATION AND STORAGE SPACE

Create and organise more storage space with the Siegmund ST Box and always have your tools at hand.

360 mm space for drawers



LOAD CAPACITY

The ST Box has a total maximum load capacity of approx. 100 kg. Each drawer carries a maximum load of approx. 50 kg.



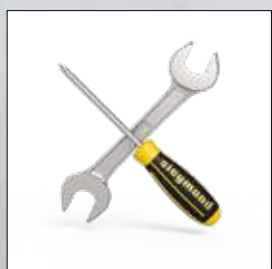
WELL PROTECTED

The totally enclosed design protects the drawer contents from dirt and weld spatters.



MOUNTING

Regardless of table size and ribbing, the ST Box can be attached to every Siegmund welding table.



INSTALLATION

Self assembly instructions are provided and you can easily attach the assembled ST Box to your welding table.



siegmund®

Dimensions ST Box (L x W x H):
630 x 510 x 420 mm

Weight ST Box without drawers:
approx. 27,5 – 29,5 kg



Create storage space below
your welding table with the
handy Sub Table Box by Siegmund.

ST BOX FOR WELDING TABLES

System 16 Basic

Information, prices
and special offer
see page 94



ST BOX FOR WELDING TABLES

System 16

Information, prices
and special offer
see page 94



ST BOX FOR WELDING TABLES

System 22

Information, prices
and special offer
see page 126



ST BOX FOR WELDING TABLES

System 28 Basic

Information, prices
and special offer
see page 188



ST BOX FOR WELDING TABLES

System 28

Information, prices
and special offer
see page 188





Our latest product and application catalogue is available in many languages!

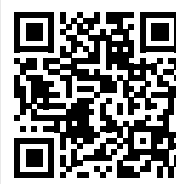


768 pages

Siegmund products,
applications,
practical examples
and much more

REQUEST NOW FOR FREE:

- complete overview of our whole product range
- special designs ie: t-slot and octagonal tables plus many more
- detailed technical information
- applications shown for every item of tooling
- extensive information about the Siegmund platform and rail system
- available in 32 languages



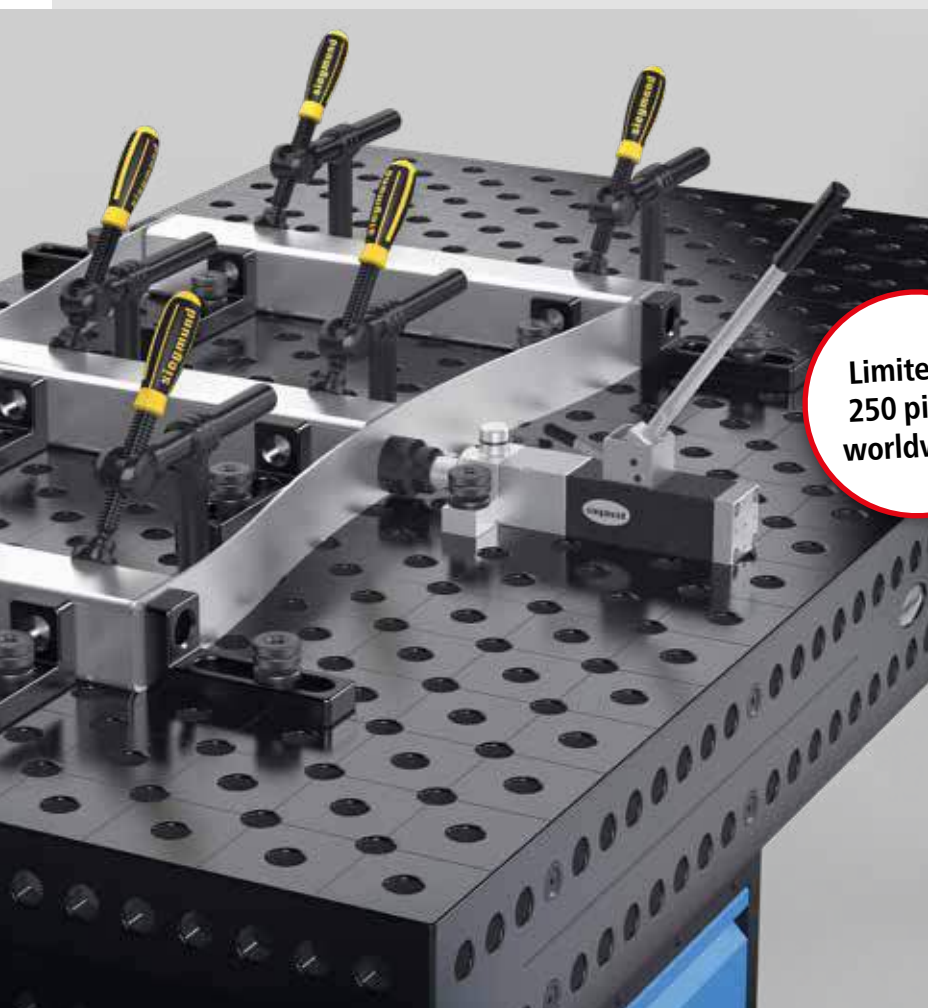
www.siegmund.com/catalog-order

Scan the QR code and request a
free catalog or via the order form
on page 242.



siegmund®

The new Siegmund table press can straighten and return deformed steel components back to their original shape and and relieve induced stress to avoid premature part failure.



OFFER

**Siegmund Table press
incl. 2 Fast Clamping Bolts**

Item No. 4-28004643.Set



2x 280510
List price 82 €

+



1x 28004643
List price 933 €

List price total
Saving

1.015 €
98 €



Special offer price 917 €

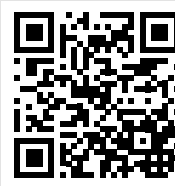
Prices quoted in €, excl. VAT, packing and transport costs.

SIEGMUND TABLE PRESS

For the perfect pre-stressed welded parts

- Applied 2.5 ton force at approx. 330 N
- Horizontal or vertical operation
- Bend and straighten pipes up to 42 mm diameter
- Flawless result without tooling marks
- Easy corner working without damage to inner welds

Further information from page 196



www.siegmund.com/Vtablepress

Scan the QR code for more
information and accessories.

WELDING TABLES



The materials used are fundamental to the high level of hardness and long service life.

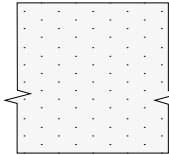
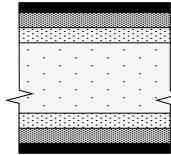
The choice of a Siegmund table is a long term saving thanks to the high level of precision engineering and the consistent superior quality.



PROFESSIONAL 750¹
without Plasma nitration



PROFESSIONAL 750²
with Plasma nitration

Hardness in Vickers	Basic hardness approx. 165 – 220 Vickers	Basic hardness approx. 165 – 220 Vickers Surface hardness approx. 450 – 750 Vickers
Material	 <p>Specific base material S355J2+N</p>	 <p>BAR-Coating Iron nitride Transient region Specific base material S355J2+N Transient region Iron nitride BAR-Coating</p>
Basic hardness	★ ★	★ ★
Surface hardness	★ ★	★ ★ ★ ★ ★ ★
Impact-proof	★ ★	★ ★ ★
Scratch-proof	★ ★	★ ★ ★ ★
Protection against weld spatter	★	★ ★ ★ ★ ★ ★
Corrosion resistance	★	★ ★ ★ ★ ★ ★
Point Load	★ ★ ★	★ ★ ★ ★
Flatness in its new state	★ ★ ★ ★ ★ ★ ★	★ ★ ★ ★ ★ ★ ★
Maintenance of the flatness under heavy use	★	★ ★ ★
Life span	★ ★	★ ★ ★ ★ ★

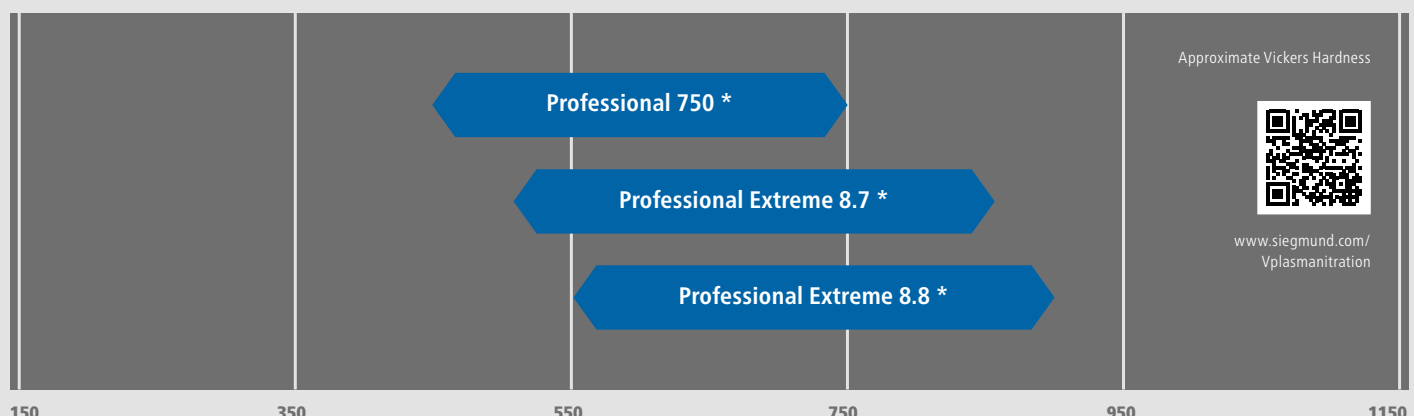
With our evaluation, we would like to make it easier for you to compare the different materials and to support you in selecting the right welding table.

¹Also applies to all Basic tables System 28.

²Also applies to all Basic tables System 16.

COMPARISON OF HARDNESS: SURFACE HARDNESS

The plasma nitriding and subsequent BAR-coating protect against scratches, corrosion and welding spatter.



150 350 550 750 950 1150

* with Plasma nitration

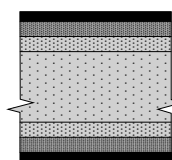


Our bestsellers Professional Extreme 8.7 and 8.8:
Exceptional hardness and a long service life

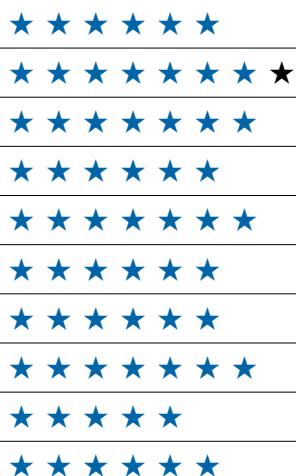


PROFESSIONAL EXTREME 8.7 with Plasma nitration

Basic hardness approx. 280 – 340 Vickers
Surface hardness approx. 450 – 850 Vickers



BAR-Coating
Iron nitride
Transient region
**Through-hardened tool steel
out of special alloy Siegmund X8.7**
Transient region
Iron nitride
BAR-Coating

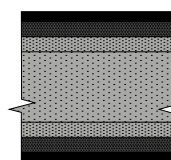


★ Shows the improvement of the properties in the last few years.

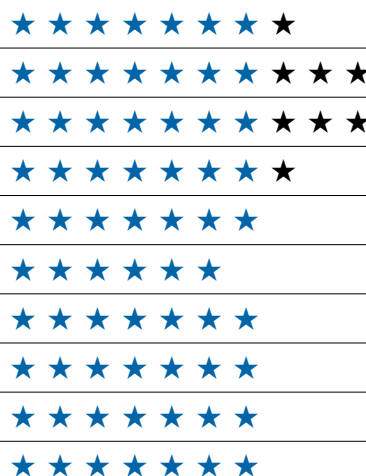


PROFESSIONAL EXTREME 8.8 with Plasma nitration

Basic hardness approx. 360 – 420 Vickers
Surface hardness approx. 500 – 900 Vickers



BAR-Coating
Iron nitride
Transient region
**Through-hardened tool steel
out of special alloy Siegmund X8.8**
Transient region
Iron nitride
BAR-Coating



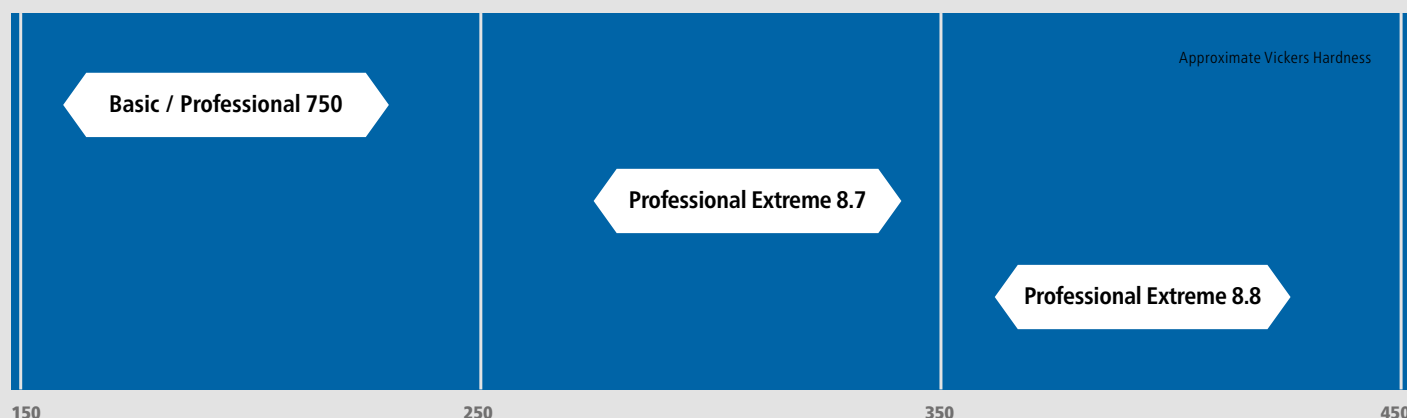
Side surface of Professional Extreme 8.7 and 8.8 is made of specific basic material S355J2+N incl. plasma nitriding and BAR-coating.



The hardening test –
Professional Extreme:
[www.siegmund.com/
Vhardness](http://www.siegmund.com/Vhardness)

COMPARISON OF HARDNESS: BASIC HARDNESS

The high basic hardness is the essential hardness and allows a high impact resistance and a long service life of the welding table.



150 250 350 450



*The right work basis for every application –
Siegmund Systems at a glance*



SYSTEM 16

For simple applications with low weight up to max. approx. 1.000 kg per leg standard equipment, we recommend system 16. Thanks to the standard borehole spacing of 50 mm, you can easily clamp even small parts.



SYSTEM 22

More and more customers are choosing system 22. It is more stable than system 16 and lighter than system 28.



SYSTEM 28

If you want to realise various or mainly large projects, system 28 is ideal. Here, the legs standard equipment can be loaded with approx. 2.000 kg each. With the accessories you get solid clamping devices to hold even large, heavy applications in place.



COMPATIBLE

Thanks to the sophisticated modular system of Siegmund, all systems can be connected by using connecting elements.

SYSTEM 16

FOR FINE DETAIL APPLICATIONS



MATERIALS

Material thickness approx. 11,5 – 13 mm



PROFESSIONAL 750

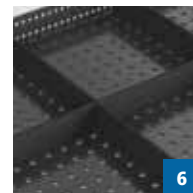
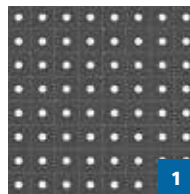
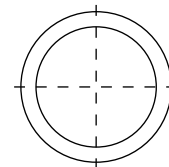
Premium Steel S355J2+N,
plasma nitrided and BAR-coated

PROFESSIONAL EXTREME 8.7

Hardened tool steel X8.7,
plasma nitrided and BAR-coated

BOREHOLE Ø 16 mm

1. Boreholes on the surface 50x50 mm grid
2. Boreholes with radius 2 mm
3. Radius 3 / 6 mm on table edges and corners
4. Height of table side 100 mm
Borehole spacing of table side 25 mm
5. With scaling on the surface
6. Construction reinforced with ribbing



SYSTEM 22

MORE STABLE THAN SYSTEM 16,
MORE COST-EFFECTIVE THAN SYSTEM 28



MATERIAL

Material thickness approx. 17 – 19 mm

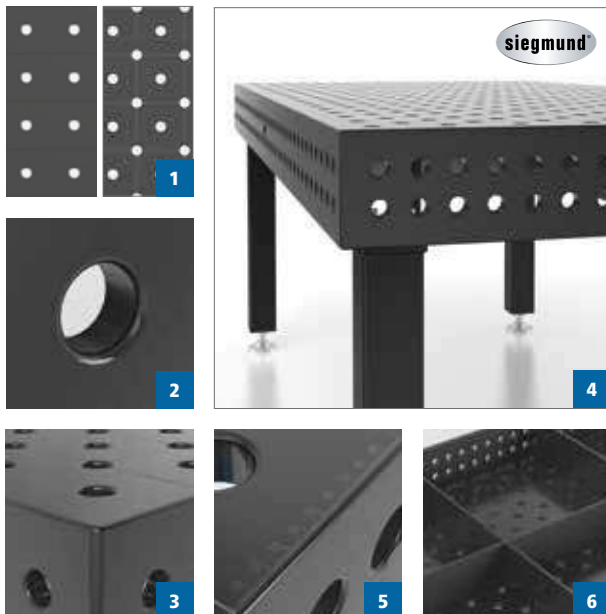
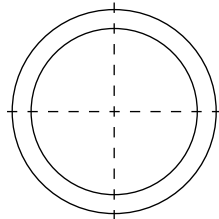
PROFESSIONAL 750

Premium Steel S355J2+N,
plasma nitrided and BAR-coated



BOREHOLE Ø 22 mm

1. Boreholes on the surface in diagonal grid or 100x100 mm grid
2. Boreholes with radius 2,5 mm
3. Radius 3 / 6 mm on table edges and corners
4. Height of table side 150 mm
Borehole spacing of table side 50 mm
5. With scaling on the surface
6. Construction reinforced with ribbing



SYSTEM 28

FOR HEAVY DUTY APPLICATIONS



MATERIALS

Material thickness approx. 24,5 – 27 mm

PROFESSIONAL 750

Premium Steel S355J2+N,
plasma nitrided and BAR-coated

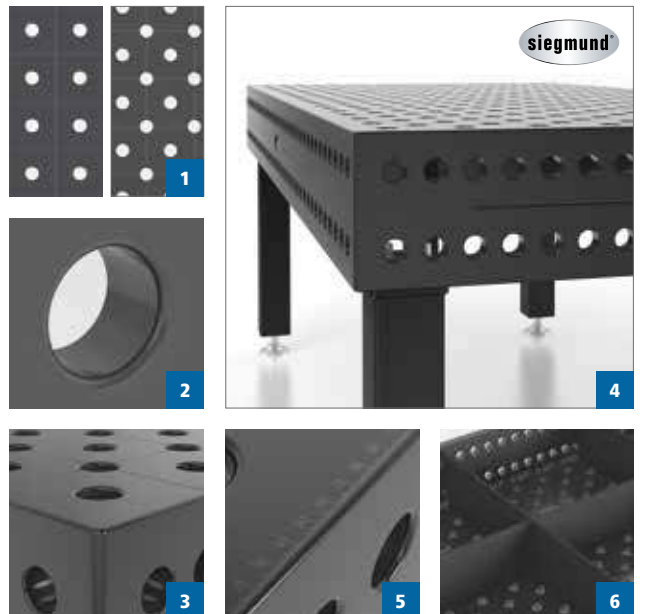
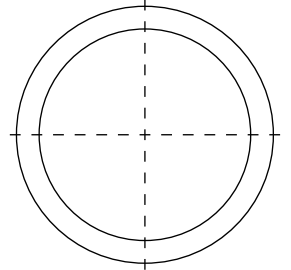


PROFESSIONAL EXTREME 8.7 / 8.8

Hardened tool steel X8.7 / X8.8,
plasma nitrided and BAR-coated

BOREHOLE Ø 28 mm

1. Boreholes on the surface in diagonal grid or 100x100 mm grid
2. Boreholes with radius 3 mm
3. Radius 3 / 6 mm on table edges and corners
4. Height of table side 200 mm
Borehole spacing of table side 50 mm
5. With scaling on the surface
6. Construction reinforced with ribbing



SYSTEM 16 BASIC

THE ECONOMICAL SOLUTION



MATERIAL

Material thickness approx. 11,5 – 13 mm

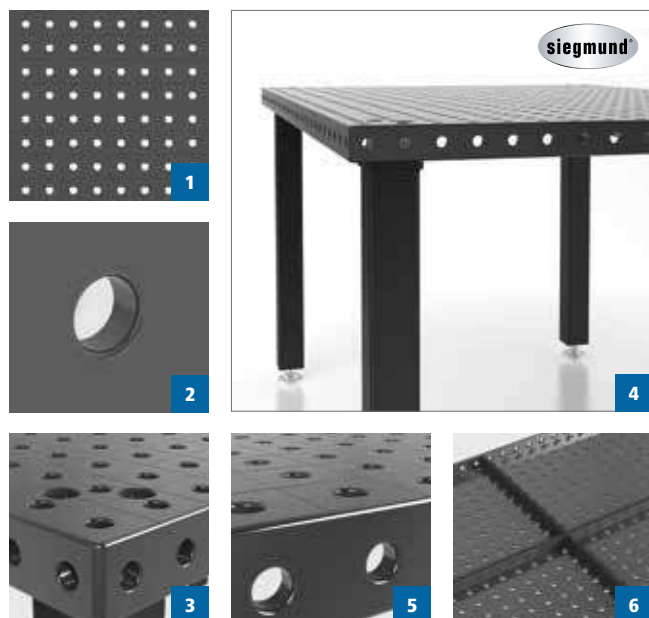
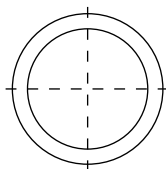
BASIC

Premium Steel S355J2+N,
plasma nitrided and BAR-coated



BOREHOLE Ø 16 mm

1. Boreholes on the surface 50x50 mm grid
2. Boreholes with radius 2 mm
3. Radius 3 / 6 mm on table edges and corners
4. Height of table side 50 mm
5. Borehole spacing of table side 50 mm
6. Construction reinforced with ribbing



SYSTEM 28 BASIC

THE ECONOMICAL SOLUTION



MATERIAL

Thickness of table plate approx. 24,5 – 27 mm

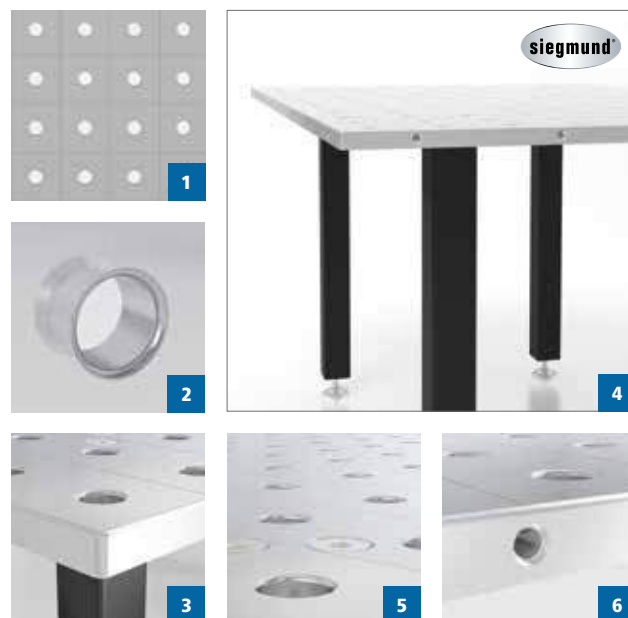
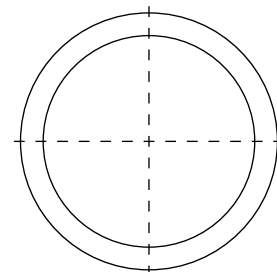
BASIC

Premium Steel S355J2+N,
without Plasma nitration



BOREHOLE Ø 28 mm

1. Boreholes on the surface 100x100 mm grid
2. Boreholes with radius 3 mm
3. Radius 3 / 6 mm on table edges and corners
4. Without side panel
5. 8x45° chamfer for table mounting
6. M12-thread on 4 sides every 200 mm





 *A welding table from
Siegmund can save up to
40% of your production time!*

Thanks to the high accuracy of the Siegmund welding and clamping tables you can work much faster, more precisely and with a lower error rate.

Within a very short time you can arrange many applications with the Siegmund modular system. This reduces set-up times and saves storage space and costs.

SYSTEM 16 BASIC

siegmund®

THE ECONOMICAL SOLUTION






All table prices reduced compared to main catalog.

TABLES	BASIC	
Table size	50x50 mm Grid with Plasma nitration ¹	
1,0 x 1,0 m 4 Legs approx. 183 kg	1.025 € ● 4-161010.P	
1,2 x 0,8 m 4 Legs approx. 173 kg	1.025 € ● 4-161025.P	
1,2 x 1,2 m 4 Legs approx. 242 kg	1.334 € ● 4-161015.P	
1,5 x 1,0 m 4 Legs approx. 244 kg	1.437 € ● 4-161035.P	

Maximum recommended statistical total load with 4 legs approx. 1.000 kg based on even load distribution. (Data only for leg standard equipment)







● = Item produced for stock
○ = Item produced on order

TABLE LEGS

					
Item No.	161856	4-160877.XX	4-161855.XX ²	4-160879.XX ²	4-160874.XX
Capacity per table leg	1.000 kg	1.000 kg	200 kg	200 kg	1.000 kg
Leg height	815 mm	550 – 950 mm	815 mm	600 – 900 mm	815 mm
Table height	850 mm	600 – 1.000 mm	850 mm	650 – 950 mm	850 mm
Fine adjustment	50 mm	40 mm	50 mm	40 mm	50 mm
Surcharge per leg	included	46 €	51 €	75 €	52 €

² Note castor: Because of risk of tipping not permitted for 1,2 x 0,8 m tables.

SETS

						
	Clamp	Clamping Bolt	Stop	Square	Square	Square
Material	burnished / nitrided	burnished	nitrided	nitrided	nitrided	nitrided
Item No.	160610	160510	160420.N	160108.N	160110.N	160162.N
Basic-Set 1: 4-161200	4 x	12 x	8 x	4 x	2 x	717 €
Basic-Set 2: 4-161300	8 x	16 x	10 x	4 x	4 x	1.189 €

FOLLOW US

Stay up to date with new products, events and special offers – follow us on the platforms below:



siegmundgroup



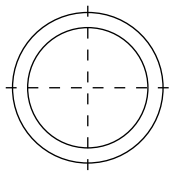
bernd_siegmund_gmbh



siegmundtables



berndsiegmundgmbh



Borehole Ø 16 mm
Boreholes on the surface 50x50 mm grid
Borehole spacing of table side 50 mm
Material thickness approx. 11,5 – 13 mm



Compatibility

All accessories of Siegmund System 16 are compatible with Basic 16.

with Plasma nitration

Well protected against rust, scratches and weld spatter.

ACCESSORIES-SET 163999

(Free in all sets)

160402.N Eccentric Stop
160852 Hex wrench
160820 Brush
000942 Oilstone
000911 Sample CleanBasic
000921 Sample Anti-Spatter
160920 Burner Holder



Value: 87 €

SIEGMUND MAIN CATALOG

For a complete overview of our large product range, please refer to our product and application catalog on 768 pages. Our catalog is available in 32 languages.



SPECIAL PROMOTION

BASIC

1200 x 800 x 50 mm

Premium steel S355J2+N,
inclusive Plasma nitration and BAR-coating, Bore holes 50x50 mm Grid

WELDING TABLE INCLUDING ACCESSORIES:

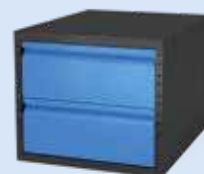
1.677 €

instead of 2.585 € Catalog price

Item No. 4-168625.P



OUR RECOMMENDATION FOR EVERY SIEGMUND WELDING TABLE:



SUB TABLE BOX

for System 16 Basic:
ST Box incl. 2 drawers
and suitable Mounting.

378 €

Item No. 2-161900.1



ANTI-SPATTER

The non-flammable, water-soluble Anti-Spatter prevents the adhesion of welding spatters, in addition to the plasma nitration.

13 €

Item No. 2-000924

SYSTEM 16

siegmund®

FOR FINE DETAIL APPLICATIONS

All table prices reduced compared to main catalog.

TABLES	PROFESSIONAL 750		PROFESSIONAL EXTREME 8.7		
	50x50 mm Grid without Plasma nitration ¹	50x50 mm Grid with Plasma nitration ²	50x50 mm Grid without Plasma nitration ¹	50x50 mm Grid with Plasma nitration ²	
1,0 x 0,5 m 4 Legs approx. 128 kg	869 € 4-160005 ○	949 € ● 4-160005.P	978 € 4-160005.X07 ○	1.058 € ● 4-160005.X7	
1,0 x 1,0 m 4 Legs approx. 193 kg	1.174 € 4-160010 ○	1.271 € ● 4-160010.P	1.278 € 4-160010.X07 ○	1.375 € ● 4-160010.X7	
1,2 x 0,8 m 4 Legs approx. 195 kg	1.174 € 4-160025 ○	1.271 € ● 4-160025.P	1.384 € 4-160025.X07 ○	1.481 € ● 4-160025.X7	
1,2 x 1,2 m 4 Legs approx. 261 kg	1.417 € 4-160015 ○	1.583 € ● 4-160015.P	1.633 € 4-160015.X07 ○	1.799 € ● 4-160015.X7	
1,5 x 1,0 m 4 Legs approx. 281 kg	1.528 € 4-160035 ○	1.676 € ● 4-160035.P	1.738 € 4-160035.X07 ○	1.886 € ● 4-160035.X7	
1,5 x 1,5 m 4 Legs approx. 397 kg	2.051 € 4-160050 ○	2.251 € ● 4-160050.P	2.288 € 4-160050.X07 ○	2.488 € ● 4-160050.X7	
2,0 x 1,0 m 4 Legs approx. 354 kg	1.977 € 4-160020 ○	2.251 € ● 4-160020.P	2.214 € 4-160020.X07 ○	2.488 € ● 4-160020.X7	
2,0 x 1,2 m 4 Legs approx. 415 kg	2.393 € 4-160060 ○	2.672 € ● 4-160060.P	2.719 € 4-160060.X07 ○	2.998 € ● 4-160060.X7	
2,4 x 1,2 m 6 Legs approx. 503 kg	2.778 € 4-160030 ○	3.070 € ● 4-160030.P	3.207 € 4-160030.X07 ○	3.499 € ● 4-160030.X7	
3,0 x 1,5 m * 8 Legs approx. 795 kg	4.099 € 4-160050.2 ○	4.499 € ● 4-160050.P.2	4.577 € 4-160050.X07.2 ○	4.977 € ● 4-160050.X7.2	
4,0 x 2,0 m 8 Legs approx. 1.297 kg			6.265 € 4-160055.X07 ○	6.965 € ● 4-160055.X7	

Maximum recommended statistical total load with 4 legs approx. 2.000 kg based on even load distribution. (Data only for leg standard equipment)

* Consisting of 2 tables 1,5 x 1,5 m incl. 6 connecting bolts.

● = Item produced for stock

○ = Item produced on order

TABLE LEGS

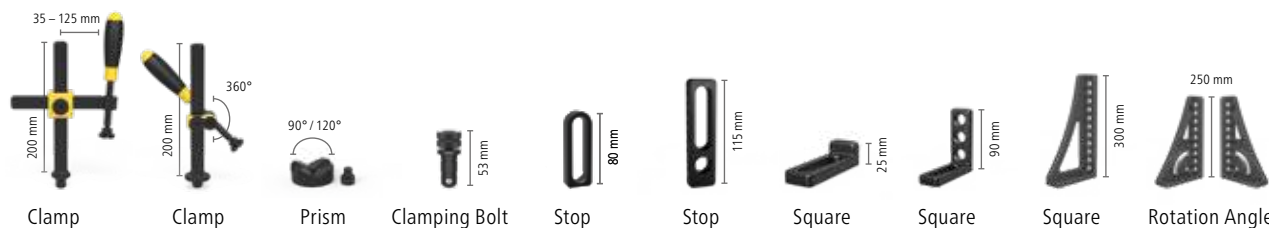


Item No.	160858.X	160857.X ³	4-160877.XX	4-160876.XX ⁴	4-160879.XX ⁴	4-160875.XX
Capacity per table leg	1.000 kg	1.000 kg	1.000 kg	200 kg	200 kg	1.000 kg
Leg height	750 mm	850 mm	550 – 950 mm	750 mm	600 – 900 mm	750 mm
Table height	850 mm	950 mm	650 – 1.050 mm	850 mm	700 – 1.000 mm	850 mm
Fine adjustment	40 mm	40 mm	40 mm	40 mm	40 mm	50 mm
Surcharge per leg	included	---	46 €	51 €	75 €	52 €

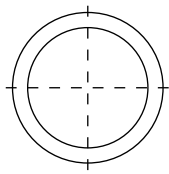
³ Standard equipment, alternative height: Available without a surcharge.

⁴ Note castor: Not recommended for welding tables with 6 or 8 table legs. Because of risk of tipping not recommended for 1,0 x 0,5 m and 1,2 x 0,8 m.

SETS



	Clamp	Clamp	Prism	Clamping Bolt	Stop	Stop	Square	Square	Square	Rotation Angle
Material	burnished / nitrided	burnished	nitrided	burnished	nitrided	nitrided	nitrided	nitrided	nitrided	nitrided
Item No.	160610	160630	160645.1.N	160510	160410.N	160420.N	160108.N	160110.N	160162.N	160161+63.N
Set 1: 4-163100	4 x			12 x		4 x	4 x	4 x		
Set 2: 4-163200	6 x	2 x	4 x	18 x	4 x	6 x	6 x	6 x	2 x	
Set 3: 4-163300	8 x	4 x	4 x	24 x	4 x	8 x	8 x	8 x	2 x	
Set 4: 4-163400	10 x	4 x	8 x	30 x	8 x	10 x	10 x	10 x	4 x	1 x + 1 x
Set 5: 4-163500	12 x	6 x	8 x	36 x	8 x	12 x	12 x	12 x	4 x	1 x + 1 x



Borehole Ø 16 mm
Boreholes on the surface 50x50 mm grid
Borehole spacing of table side 25 mm
Material thickness approx. 11,5 – 13 mm



¹without Plasma nitration

Unprotected against rust, scratches and welding spatters. Protection against welding spatters is only given by using anti-spatter spray.

Due to the lack of material hardness of Professional 750 significantly higher product wear.

²with Plasma nitration

Well protected against rust, scratches and weld spatter.

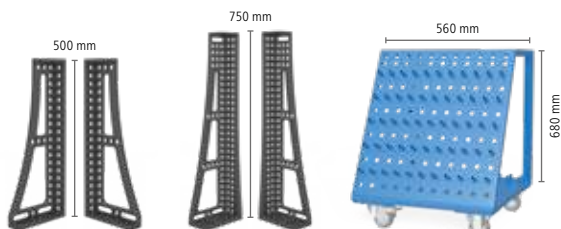
ACCESSORIES-SET 163999

(Free in all sets)

160402.N Eccentric Stop
160852 Hex wrench
160820 Brush
000942 Oilstone
000911 Sample CleanBasic
000921 Sample Anti-Spatter
160920 Burner Holder



Value: 87 €



Square

nitrided

160134+36.N

Square

nitrided

160146+48.N

Tool Cart

160910

876 €

1.565 €

1 x + 1 x

2.301 €

1 x + 1 x

1 x

3.479 €

1 x + 1 x

1 x + 1 x

1 x

4.597 €

SPECIAL PROMOTION

PROFESSIONAL 750 1500 x 1000 x 100 mm

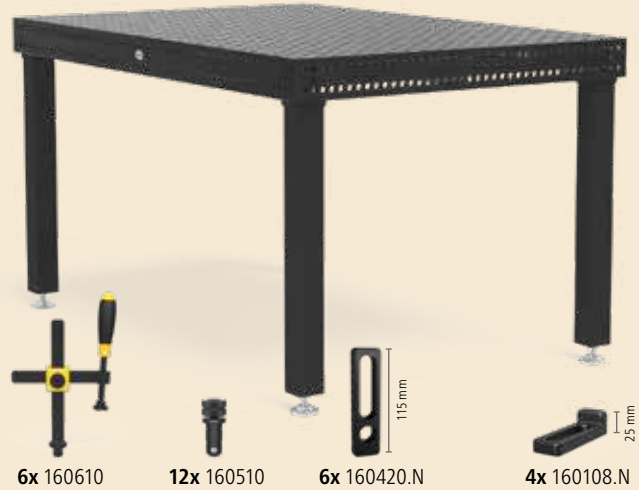
Premium steel S355J2+N,
inclusive Plasma nitration and BAR-coating, Bore holes 50x50 mm Grid

WELDING TABLE INCLUDING ACCESSORIES:

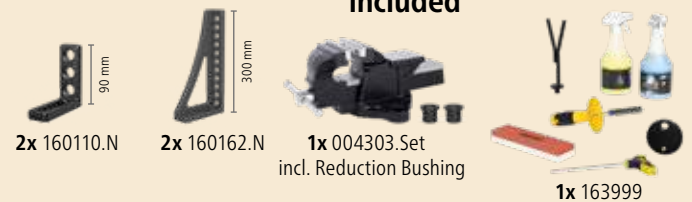
2.416 €

instead of 3.199 € Catalog price

Item No. 4-168335.P



included



SURCHARGE

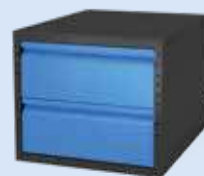
2000 x 1000 x 100 mm
Professional 750, incl. accessories

500 €

Item No. 4-168320.P



OUR RECOMMENDATION FOR EVERY SIEGMUND WELDING TABLE:



SUB TABLE BOX

for System 16:
ST Box incl. 2 drawers
and suitable Mounting.

378 €

Item No. 2-160900.1



ANTI-SPATTER

The non-flammable, water-soluble
Anti-Spatter prevents the adhesion of
welding spatters, in addition to the
plasma nitration.

13 €

Item No. 2-000924

All table prices reduced compared to main catalog.

TABLES	PROFESSIONAL 750		
	100x100 mm Grid with Plasma nitration ¹	Diagonal grid with Plasma nitration ¹	
1,0 x 1,0 m 4 Legs approx. 301 kg	1.294 € ● 4-220010.P	1.437 € ● 4-220010.PD	
1,2 x 0,8 m 4 Legs approx. 295 kg	1.294 € ● 4-220025.P	1.437 € ● 4-220025.PD	
1,2 x 1,2 m 4 Legs approx. 395 kg	1.664 € ● 4-220015.P	1.849 € ● 4-220015.PD	
1,5 x 1,0 m 4 Legs approx. 420 kg	1.664 € ● 4-220035.P	1.849 € ● 4-220035.PD	
1,5 x 1,5 m 4 Legs approx. 585 kg	2.360 € ● 4-220050.P	2.621 € ● 4-220050.PD	
2,0 x 1,0 m 4 Legs approx. 529 kg	2.107 € ● 4-220020.P	2.341 € ● 4-220020.PD	
2,0 x 2,0 m 4 Legs approx. 951 kg	3.704 € ● 4-220045.P	4.115 € ● 4-220045.PD	
2,4 x 1,2 m 6 Legs approx. 739 kg	2.684 € ● 4-220030.P	2.982 € ● 4-220030.PD	
3,0 x 1,5 m 6 Legs approx. 1.097 kg	3.905 € ● 4-220040.P	4.338 € ● 4-220040.PD	
4,0 x 2,0 m 8 Legs approx. 1.851 kg	6.485 € ● 4-220055.P	7.205 € ● 4-220055.PD	

Maximum recommended statistical total load with 4 legs 3.000 kg based on even load distribution. (Data only for leg standard equipment)

● = Item produced for stock
○ = Item produced on order

TABLE LEGS

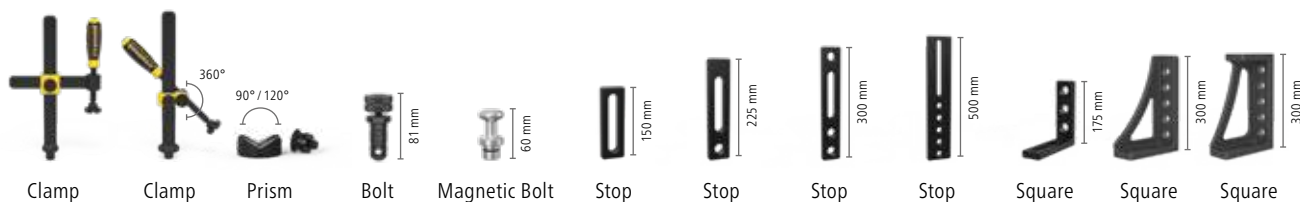


Item No.	220858	220857.X ²	4-220878.XX	4-220877.XX	4-220866.XX ³	4-220879.XX ³	4-220874.XX
Capacity per table leg	1.000 kg	1.000 kg	1.000 kg	1.000 kg	800 kg	800 kg	1.000 kg
Leg height	700 mm	800 mm	500 – 800 mm	550 – 900 mm	700 mm	600 – 850 mm	700 mm
Table height	850 mm	950 mm	650 – 950 mm	700 – 1.050 mm	850 mm	750 – 1000 mm	850 mm
Fine adjustment	50 mm	50 mm	50 mm	50 mm	20 mm	20 mm	50 mm
Surcharge per leg	inclusive	---	55 €	55 €	74 €	89 €	52 €

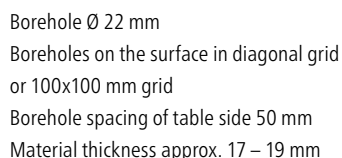
² Standard equipment, alternative height: Available without a surcharge.

³ Note castor: Not recommended for welding tables with 6 table legs.

SETS

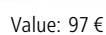


	Clamp	Clamp	Prism	Bolt	Magnetic Bolt	Stop	Stop	Stop	Stop	Square	Square	Square
Material	burnished	burnished	burnished	burnished	Aluminum	nitrided	nitrided	nitrided	nitrided	nitrided	nitrided	nitrided
Item No.	220610.1	220630.1	220645.1	220510	220740	220410.N	220420.N	220426.N	220430.N	220110.N	220152.N	220116.N
Set 1: 4-223100	4 x	2 x		12 x		4 x	4 x			2 x	2 x	
Set 2: 4-223200	6 x	4 x	4 x	18 x	4 x	6 x	6 x	2 x		4 x	2 x	
Set 3: 4-223300	10 x	6 x	4 x	24 x	4 x	8 x	8 x	2 x		6 x	2 x	
Set 4: 4-223400	12 x	8 x	8 x	30 x	8 x	10 x	10 x	2 x	2 x	8 x		2 x
Set 5: 4-223500	14 x	10 x	8 x	30 x	8 x	12 x	12 x	4 x	4 x	10 x		2 x



Prices can be found in our product and application catalog.

220402.N	Eccentric Stop
220852	Hex wrench
220820	Brush
000940	Oilstone
000911	Sample CleanBasic
000921	Sample Anti-Spatter
220920	Burner Holder



SPECIAL PROMOTION

PROFESSIONAL 750
1500 x 1000 x 150 mm

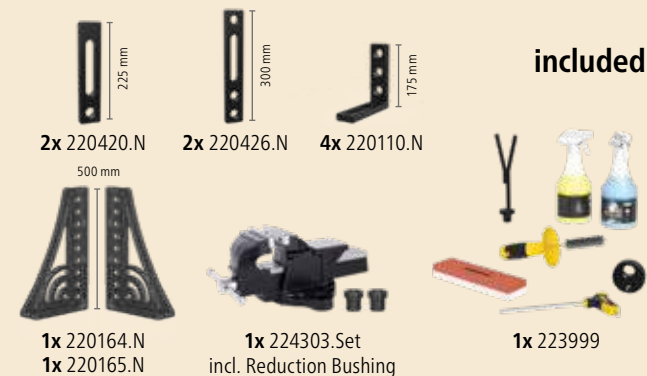
Premium steel S355J2+N,
inclusive Plasma nitration and BAR-coating, Bore holes Diagonal grid

WELDING TABLE INCLUDING ACCESSORIES:

3.047 €

instead of 4.323 € Catalog price

Item No. 4-228235.PD



OUR RECOMMENDATION FOR EVERY SIEGMUND WELDING TABLE:



SUB TABLE BOX

for System 22:
ST Box incl. 2 drawers
and suitable Mounting.

378 €

Item No. 2-220900.1

ANTI-SPATTER

The non-flammable, water-soluble Anti-Spatter prevents the adhesion of welding spatters, in addition to the plasma nitration.

13 €

Item No. 2-000924

SYSTEM 28 BASIC

siegmund®

THE ECONOMICAL SOLUTION

All table prices reduced compared to main catalog.

TABLES	BASIC	
Table size	100x100 mm Grid without Plasma nitration ¹	
1,0 x 1,0 m 4 Legs approx. 256 kg	858 € ● 4-281010	
1,2 x 0,8 m 4 Legs approx. 248 kg	859 € ● 4-281025	
1,2 x 1,2 m 4 Legs approx. 354 kg	1.004 € ● 4-281015	
1,5 x 1,0 m 4 Legs approx. 370 kg	1.010 € ● 4-281035	
2,0 x 1,0 m 4 Legs approx. 475 kg	1.298 € ● 4-281020	
2,0 x 1,2 m 4 Legs approx. 569 kg	1.449 € ● 4-281060	
2,4 x 1,2 m 6 Legs approx. 697 kg	1.597 € ● 4-281030	
3,0 x 1,5 m 6 Legs approx. 1.043 kg	2.158 € ● 4-281040	

Maximum recommended statistical total load with 4 legs 2.000 kg based on even load distribution. (Data only for leg standard equipment)

● = Item produced for stock
○ = Item produced on order

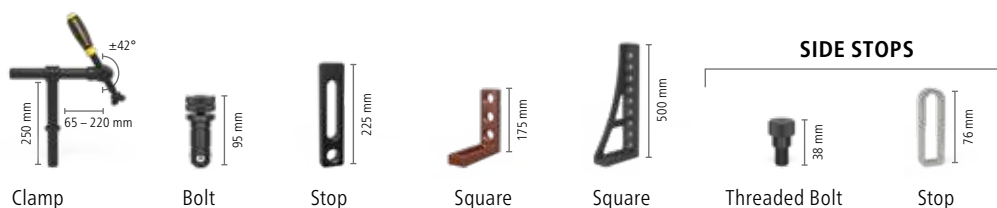
TABLE LEGS



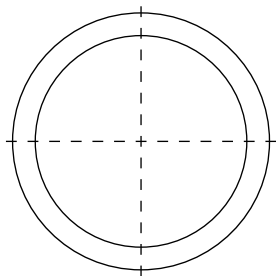
Item No.	161856	4-160877.XX	4-161855.XX ²	4-160879.XX ²	4-160874.XX
Capacity per table leg	1.000 kg	1.000 kg	200 kg	200 kg	1.000 kg
Leg height	815 mm	550 – 950 mm	815 mm	600 – 900 mm	815 mm
Table height	850 mm	600 – 1.000 mm	850 mm	650 – 950 mm	850 mm
Fine adjustment	50 mm	40 mm	50 mm	40 mm	50 mm
Surcharge per leg	included	46 €	51 €	75 €	52 €

² Note castor: Not recommended for welding tables with 6 table legs.

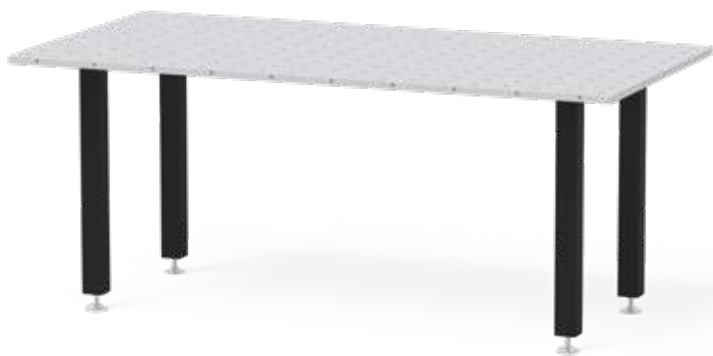
SETS



	Clamp	Bolt	Stop	Square	Square	Threaded Bolt	Stop
Material	burnished / nitrided	burnished	nitrided	Cast iron / Burnished	nitrided	burnished	Galvanized
Item No.	280604	280510	280420.N	280110.G	280162.N	280543	160415
Basic-Set 1: 4-281200	4 x	8 x	6 x	2 x		8 x	8 x
Basic-Set 2: 4-281300	8 x	12 x	8 x	4 x		8 x	8 x
Basic-Set 3: 4-281400	10 x	18 x	10 x	6 x	4 x	8 x	8 x
							927 €
							1.276 €
							2.219 €



Borehole Ø 28 mm
Boreholes on the surface 100x100 mm grid
M12-thread on 4 sides every 200 mm
Thickness of table plate approx. 24,5 – 27 mm



Compatibility

All accessories of Siegmund System 28 are compatible with Basic 28.

¹ without Plasma nitration

Unprotected against rust, scratches and welding spatters. Protection against welding spatters is only given by using anti-spatter spray.

ACCESSORIES-SET 283999

(Free in all sets)

280402.N Eccentric Stop
280852.1 Hex wrench
280820 Brush
000940 Oilstone
000911 Sample CleanBasic
000921 Sample Anti-Spatter
280920 Burner Holder



Value: 105 €

SPECIAL PROMOTION

BASIC 1500 x 1000 x 25 mm

Premium steel S355J2+N,
without Plasma nitration, Bore holes 100x100 mm Grid

NEW Welding table including accessories:
for pre-stressing, bending and straightening

2.771 €

instead of 4.065 € Catalog price

Item No. 4-288535



Possible setup.
Accessories as shown below.

NEW

1x 28004643
Information
see page 196

8x 280604

12x 280510

8x 280543

included

8x 160415
76 mm

4x 280420.N
225 mm

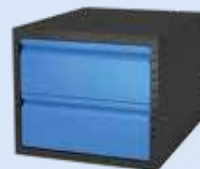
4x 280109.N
75 mm

2x 280110.N
175 mm

1x 004303

1x 283999

OUR RECOMMENDATION FOR EVERY SIEGMUND WELDING TABLE:



SUB TABLE BOX

for System 28 Basic:
ST Box incl. 2 drawers
and suitable Mounting.

378 €

Item No. 2-281900.1



ANTI-SPATTER

The non-flammable, water-soluble
Anti-Spatter prevents the adhesion of
welding spatters.

13 €

Item No. 2-000924

SYSTEM 28

siegmund®

FOR HEAVY DUTY APPLICATIONS

All table prices reduced compared to main catalog.

TABLES	PROFESSIONAL 750			PROFESSIONAL EXTREME 8.7	
	100x100 mm Grid without Plasma nitration ¹	100x100 mm Grid with Plasma nitration ²	Diagonal grid with Plasma nitration ²	100x100 mm Grid with Plasma nitration ²	Diagonal grid with Plasma nitration ²
1,0 x 1,0 m 4 Legs approx. 416 kg	1.510 € 4-280010 ○	1.711 € ● 4-280010.P	1.926 € 4-280010.PD ○	1.926 € ● 4-280010.X7	2.140 € ● 4-280010.XD7
1,2 x 0,8 m 4 Legs approx. 408 kg	1.510 € 4-280025 ○	1.711 € ● 4-280025.P	1.926 € 4-280025.PD ○	1.926 € 4-280025.X7 ○	2.140 € ● 4-280025.XD7
1,2 x 1,2 m 4 Legs approx. 544 kg	1.984 € 4-280015 ○	2.277 € ● 4-280015.P	2.495 € 4-280015.PD ○	2.523 € ● 4-280015.X7	2.725 € ● 4-280015.XD7
1,5 x 1,0 m 4 Legs approx. 577 kg	2.083 € 4-280035 ○	2.337 € ● 4-280035.P	2.597 € 4-280035.PD ○	2.696 € ● 4-280035.X7	2.943 € ● 4-280035.XD7
1,5 x 1,5 m 4 Legs approx. 801 kg	2.623 € 4-280050 ○	3.048 € ● 4-280050.P	3.571 € 4-280050.PD ○	3.444 € ● 4-280050.X7	3.820 € ● 4-280050.XD7
2,0 x 1,0 m 4 Legs approx. 730 kg	2.308 € 4-280020 ○	2.703 € ● 4-280020.P	3.120 € ● 4-280020.PD	3.199 € ● 4-280020.X7	3.444 € ● 4-280020.XD7
2,0 x 1,2 m 4 Legs approx. 843 kg	2.773 € 4-280060 ○	3.168 € ● 4-280060.P	3.586 € 4-280060.PD ○	3.494 € 4-280060.X7 ○	3.872 € ● 4-280060.XD7
2,0 x 2,0 m 4 Legs approx. 1.299 kg	4.099 € 4-280045 ○	4.792 € ● 4-280045.P	5.427 € 4-280045.PD ○	5.363 € 4-280045.X7 ○	5.898 € ● 4-280045.XD7
2,4 x 1,2 m 4 Legs approx. 986 kg	2.889 € 4-280030 ○	3.487 € ● 4-280030.P	3.947 € ● 4-280030.PD	3.895 € ● 4-280030.X7	4.351 € ● 4-280030.XD7
3,0 x 1,5 m 6 Legs approx. 1.517 kg	4.275 € 4-280040 ○	5.061 € ● 4-280040.P	5.526 € ● 4-280040.PD	5.753 € ● 4-280040.X7	6.182 € ● 4-280040.XD7
4,0 x 2,0 m 8 Legs approx. 2.501 kg	6.612 € 4-280055 ○	7.673 € ● 4-280055.P	8.497 € 4-280055.PD ○	8.855 € ● 4-280055.X7	9.442 € ● 4-280055.XD7

Maximum recommended statistical total load with 4 legs approx. 4.000 kg based on even load distribution. (Data only for leg standard equipment)

● = Item produced for stock
○ = Item produced to order

TABLE LEGS

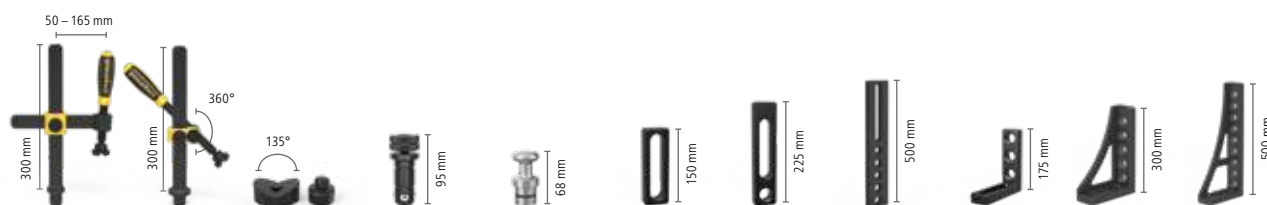


Item No.	280858.X	280857.X ³	4-280878.XX	4-280877.XX	4-280876.XX ⁴	4-280879.XX ⁴	4-280874.XX
Capacity per table leg	2.000 kg	2.000 kg	2.000 kg	2.000 kg	800 kg	800 kg	2.000 kg
Leg height	650 mm	750 mm	450 – 700 mm	550 – 900 mm	650 mm	550 – 750 mm	650 mm
Table height	850 mm	950 mm	650 – 900 mm	750 – 1.100 mm	850 mm	750 – 950 mm	850 mm
Fine adjustment	50 mm	50 mm	50 mm	50 mm	20 mm	20 mm	50 mm
Surcharge per leg	included	---	63 €	63 €	82 €	103 €	52 €

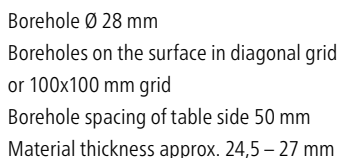
³ Standard equipment, alternative height: Available without a surcharge.

⁴ Note castor: Not recommended for welding tables with 6 or 8 table legs.

SETS



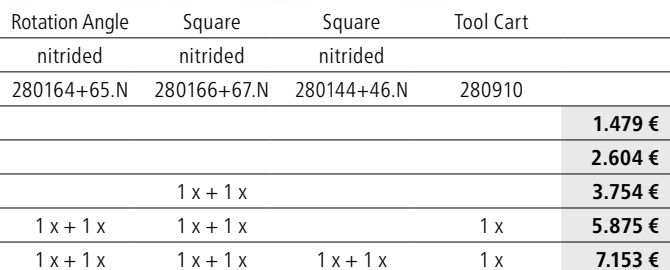
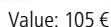
	Clamp	Clamp	Prism	Bolt	Magnetic Bolt	Stop	Stop	Stop	Square	Square	Square
Material	nitrided	nitrided	nitrided	burnished	Aluminum	nitrided	nitrided	nitrided	nitrided	nitrided	nitrided
Item No.	280610.N	280630.N	280648.1.N	280510	280740	280410.N	280420.N	280430.N	280110.N	280152.N	280162.N
Set 1: 4-283100	4 x	2 x	2 x	12 x		4 x	4 x		2 x	2 x	
Set 2: 4-283200	6 x	4 x	4 x	18 x	4 x	6 x	6 x		4 x	2 x	2 x
Set 3: 4-283300	10 x	6 x	4 x	24 x	4 x	8 x	8 x		6 x	2 x	2 x
Set 4: 4-283400	14 x	10 x	6 x	30 x	8 x	10 x	10 x	4 x	8 x	2 x	2 x
Set 5: 4-283500	14 x	10 x	8 x	36 x	8 x	12 x	12 x	4 x	12 x	2 x	2 x

¹without Plasma nitration

Due to of the lack of material hardness of Professional 750 significantly higher product wear.

(Free in all sets)

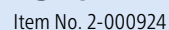
280402.N	Eccentric Stop
280852.1	Hex wrench
280820	Brush
000940	Oilstone
000911	Sample CleanBasic
000921	Sample Anti-Spatter
280920	Burner Holder



Item No. 4-288430.XD7



Item No. 2-280900.1



OCTAGONAL TABLES

siegmund®

WELDING TABLES FOR MANIPULATORS

SYSTEM 16



	TABLE SIDE PANEL 100 mm 50x50 mm Grid with Plasma nitration ¹	TABLE SIDE PANEL 50 mm 50x50 mm Grid with Plasma nitration ¹	WITHOUT SIDE PANEL (12 mm) 50x50 mm Grid with Plasma nitration ¹
Size			
500 mm			1.090 € Weight approx. 54 kg Item No. 2-950500.P
600 mm	1.860 € Weight approx. 98 kg Item No. 2-920616.P	1.674 € Weight approx. 77 kg Item No. 2-920616.1.P	1.211 € Weight approx. 63 kg Item No. 2-950600.P
800 mm	2.742 € Weight approx. 131 kg Item No. 2-920816.P	2.468 € Weight approx. 103 kg Item No. 2-920816.1.P	1.785 € Weight approx. 84 kg Item No. 2-950800.P
1000 mm	3.280 € Weight approx. 170 kg Item No. 2-921016.P	2.952 € Weight approx. 135 kg Item No. 2-921016.1.P	2.135 € Weight approx. 111 kg Item No. 2-951000.P
1200 mm	4.129 € Weight approx. 228 kg Item No. 2-921216.P	3.716 € Weight approx. 186 kg Item No. 2-921216.1.P	2.688 € Weight approx. 157 kg Item No. 2-951200.P
Surcharge	Surcharge for customizing Adapter Plate 532 € Item No. 0-940000		Surcharge for customer specific modification by hole pattern adaption 395 € Item No. 0-940000.1

! Suitable for all Siegmund Positioner types Roto and Synchrolift.

Further table sizes are available on request.

¹with Plasma nitration

Well protected against rust,
scratches and weld spatter.

CHARACTERISTICS

**Premium Steel S355J2+N,
plasma nitrided and BAR-coated**

Borehole Ø 16 mm

50x50 mm Grid

Material thickness 12 mm

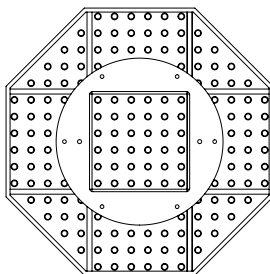
The octagonal table is particularly suitable with manipulators and robot cells. It offers similar clamping options as a Siegmund welding table system 16 due to the parallel hole pattern on the top. To meet individual requirements, the table can be adapted for specific applications on request.

Adapter Plate

Special adaptor plates are available on request.

Due to customisation weights will vary and

surcharges will apply. Foot plates or adapter plates are not included as standard in the octagonal tables.



OUR RECOMMENDATION FOR EVERY SIEGMUND WELDING TABLE:



ANTI-SPATTER

The non-flammable, water-soluble Anti-Spatter prevents the adhesion of welding spatters, in addition to the plasma nitration.

13 €

Item No. 2-000924



All information about our positioners can be found in the flyer "Positioner" or via this QR code:



www.siegmund.com/Vpositioner

SYSTEM 22



	TABLE SIDE PANEL 150 mm 100x100 mm Grid with Plasma nitration ¹	WITHOUT SIDE PANEL (18 mm) 100x100 mm Grid with Plasma nitration ¹
Size		
600 mm		1.511 € Weight approx. 79 kg Item No. 2-930600.P
800 mm	3.212 € Weight approx. 209 kg Item No. 2-920822.P	1.889 € Weight approx. 112 kg Item No. 2-930800.P
1000 mm	3.685 € Weight approx. 276 kg Item No. 2-921022.P	2.267 € Weight approx. 155 kg Item No. 2-931000.P
1200 mm	5.480 € Weight approx. 368 kg Item No. 2-921222.P	2.858 € Weight approx. 220 kg Item No. 2-931200.P
1400 mm	5.953 € Weight approx. 477 kg Item No. 2-921422.P	3.595 € Weight approx. 305 kg Item No. 2-931400.P
1500 mm	6.425 € Weight approx. 525 kg Item No. 2-921522.P	3.811 € Weight approx. 340 kg Item No. 2-931500.P
1600 mm	6.898 € Weight approx. 604 kg Item No. 2-921622.P	
1700 mm	7.484 € Weight approx. 655 kg Item No. 2-921722.P	
1800 mm	7.370 € Weight approx. 710 kg Item No. 2-921822.P	
Surcharge	Surcharge for customizing Adapter Plate 532 € Item No. 0-940000	Surcharge for customer specific modification by hole pattern adaption 395 € Item No. 0-940000.1

! Suitable for all Siegmund Positioner types Roto and Synchrolift.
Further table sizes are available on request.

¹ with Plasma nitration

Well protected against rust,
scratches and weld spatter.

CHARACTERISTICS

**Premium Steel S355J2+N,
plasma nitrided and BAR-coated**

Borehole Ø 22 mm
100x100 mm Grid
Material thickness 18 mm

The octagonal table is particularly suitable with manipulators and robot cells.
It offers similar clamping options as a Siegmund welding table system 22 due
to the parallel hole pattern on the top. To meet individual requirements, the
table can be adapted for specific applications on request.

Adapter Plate

Special adaptor plates are available on request. Due to customisation
weights will vary and surcharges will apply. Foot plates or adapter plates
are not included as standard in the octagonal tables.

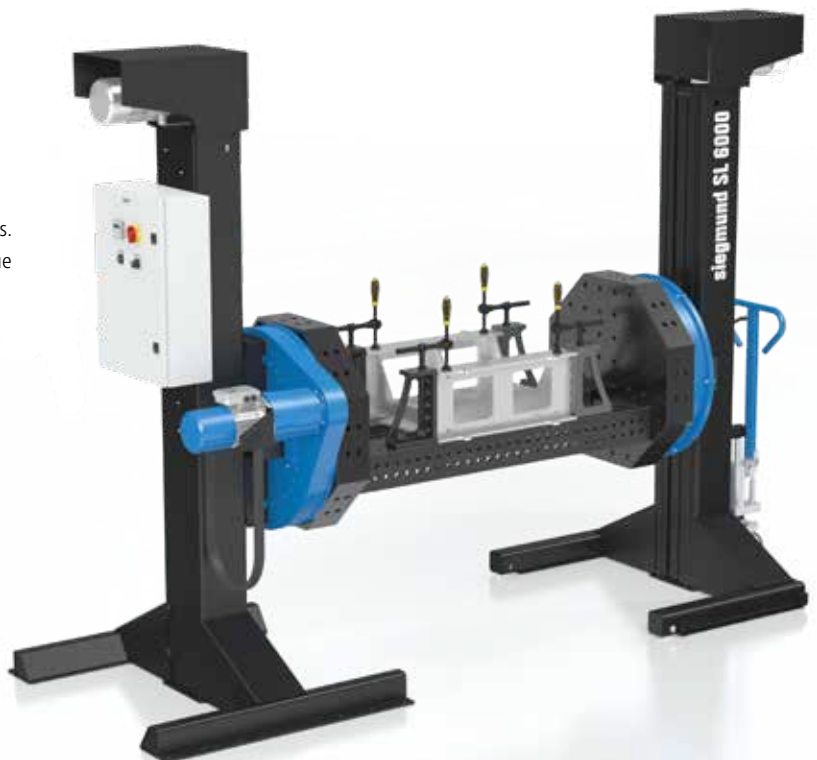
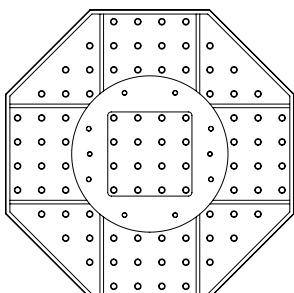


Illustration shows:
Siegmund Synchrolift Positioner

More information:
www.siegmund.com/Vpositioner

OCTAGONAL TABLES

siegmund®

WELDING TABLES FOR MANIPULATORS

SYSTEM 28



	TABLE SIDE PANEL 200 mm 100x100 mm Grid with Plasma nitration ¹	TABLE SIDE PANEL 100 mm 100x100 mm Grid with Plasma nitration ¹	WITHOUT SIDE PANEL (25 mm) 100x100 mm Grid with Plasma nitration ¹
Size			
600 mm			1.679 € Weight approx. 94 kg Item No. 2-940600.P
800 mm	3.569 € Weight approx. 291 kg Item No. 2-920800.P	3.149 € Weight approx. 203 kg Item No. 2-920800.1.P	2.099 € Weight approx. 139 kg Item No. 2-940800.P
1000 mm	4.094 € Weight approx. 386 kg Item No. 2-921000.P	3.569 € Weight approx. 277 kg Item No. 2-921000.1.P	2.519 € Weight approx. 198 kg Item No. 2-941000.P
1200 mm	6.089 € Weight approx. 513 kg Item No. 2-921200.P	4.619 € Weight approx. 380 kg Item No. 2-921200.1.P	3.175 € Weight approx. 281 kg Item No. 2-941200.P
1400 mm	6.614 € Weight approx. 656 kg Item No. 2-921400.P	5.669 € Weight approx. 501 kg Item No. 2-921400.1.P	3.994 € Weight approx. 388 kg Item No. 2-941400.P
1500 mm	7.139 € Weight approx. 725 kg Item No. 2-921500.P	6.089 € Weight approx. 557 kg Item No. 2-921500.1.P	4.234 € Weight approx. 435 kg Item No. 2-941500.P
1600 mm	7.664 € Weight approx. 825 kg Item No. 2-921600.P	6.299 € Weight approx. 645 kg Item No. 2-921600.1.P	
1700 mm	8.316 € Weight approx. 896 kg Item No. 2-921700.P	7.069 € Weight approx. 705 kg Item No. 2-921700.1.P	
1800 mm	8.189 € Weight approx. 974 kg Item No. 2-921800.P	7.664 € Weight approx. 771 kg Item No. 2-921800.1.P	
Surcharge	Surcharge for customizing Adapter Plate 532 € Item No. 0-940000		Surcharge for customer specific modification by hole pattern adaption 395 € Item No. 0-940000.1

! Suitable for all Siegmund Positioner types Roto and Synchrolift.

Further table sizes are available on request.

¹with Plasma nitration

Well protected against rust,
scratches and weld spatter.

CHARACTERISTICS

**Premium Steel S355J2+N,
plasma nitrided and BAR-coated**

Borehole Ø 28 mm

100x100 mm Grid

Material thickness 25 mm

The octagonal table is particularly suitable with manipulators and robot cells. It offers similar clamping options as a Siegmund welding table system 28 due to the parallel hole pattern on the top.

To meet individual requirements, the table can be adapted for specific applications on request.

Adapter Plate

Special adaptor plates are available on request. Due to customisation weights will vary and surcharges will apply. Foot plates or adapter plates are not included as standard in the octagonal tables.

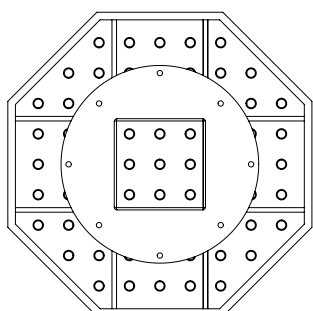


Illustration shows:
Siegmund Roto-Positioner

More information:
www.siegmund.com/Vpositioner



SYSTEM 28 PREMIUM LIGHT



Thanks to the much harder but thinner material
in Siegmund Premium Light, you can save up to 40%
of weight compared to conventionally used material.

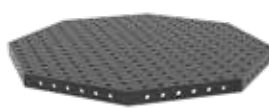


	TABLE SIDE PANEL 200 mm 100x100 mm Grid with Plasma nitration ¹	TABLE SIDE PANEL 100 mm 100x100 mm Grid with Plasma nitration ¹	WITHOUT SIDE PANEL (15 mm) 100x100 mm Grid with Plasma nitration ¹
Size			
600 mm			1.679 € Weight approx. 69 kg Item No. 2-840600.P
800 mm	3.569 € Weight approx. 216 kg Item No. 2-820800.P	3.149 € Weight approx. 150 kg Item No. 2-820800.1.P	2.099 € Weight approx. 95 kg Item No. 2-840800.P
1000 mm	4.094 € Weight approx. 280 kg Item No. 2-821000.P	3.569 € Weight approx. 197 kg Item No. 2-821000.1.P	2.519 € Weight approx. 142 kg Item No. 2-841000.P
1200 mm	6.089 € Weight approx. 367 kg Item No. 2-821200.P	4.619 € Weight approx. 266 kg Item No. 2-821200.1.P	3.175 € Weight approx. 205 kg Item No. 2-841200.P
1400 mm	6.614 € Weight approx. 467 kg Item No. 2-821400.P	5.669 € Weight approx. 350 kg Item No. 2-821400.1.P	3.994 € Weight approx. 254 kg Item No. 2-841400.P
1500 mm	7.139 € Weight approx. 511 kg Item No. 2-821500.P	6.089 € Weight approx. 385 kg Item No. 2-821500.1.P	4.234 € Weight approx. 310 kg Item No. 2-841500.P
1600 mm	7.664 € Weight approx. 585 kg Item No. 2-821600.P	6.299 € Weight approx. 450 kg Item No. 2-821600.1.P	
1700 mm	8.316 € Weight approx. 630 kg Item No. 2-821700.P	7.069 € Weight approx. 487 kg Item No. 2-821700.1.P	
1800 mm	8.189 € Weight approx. 679 kg Item No. 2-821800.P	7.664 € Weight approx. 530 kg Item No. 2-821800.1.P	
Surcharge	Surcharge for customizing Adapter Plate 532 € Item No. 0-940000		Surcharge for customer specific modification by hole pattern adaption 395 € Item No. 0-940000.1

! Suitable for all Siegmund Positioner types Roto and Synchrolift.

Further table sizes are available on request.

¹ with Plasma nitration

Well protected against rust,
scratches and weld spatter.

CHARACTERISTICS

! Hardened tool steel X8.7,
plasma nitrided and BAR-coated

Borehole Ø 28 mm

100x100 mm Grid

NEW Material thickness 15 mm

The octagonal table is particularly suitable with manipulators and robot cells. It offers similar clamping options as a Siegmund welding table system 28 due to the parallel hole pattern on the top. To meet individual requirements, the table can be adapted for specific applications on request.

Adapter Plate

Special adaptor plates are available on request. Due to customisation weights will vary and surcharges will apply. Foot plates or adapter plates are not included as standard in the octagonal tables.

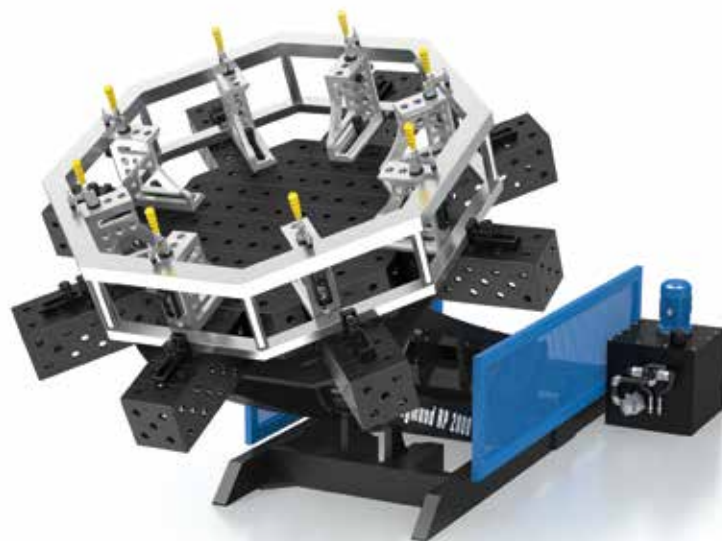
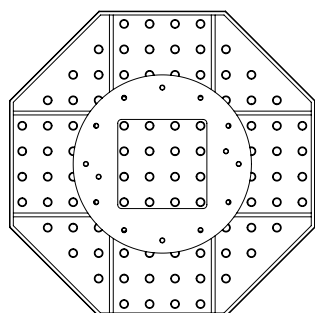


Illustration shows:
Siegmund Roto-Positioner

More information:
www.siegmund.com/Vpositioner

SIEGMUND WORKSTATION

THE ALL-ROUNDER IN EVERY WORKSHOP



Thanks to the intelligent concept of the Siegmund Workstation all your tools are always within reach at your workplace. This creates an overview and order and offers you enough space for your accessories.

THE ESSENTIAL COMPONENT OF EVERY WORKBENCH – THE WORKTOP

A work plate has to withstand high loads. We have special work plates for you, according to your needs – whether sawing, drilling, welding, clamping etc.

THE BASE – A STURDY FRAME

The sturdy frame offers a solid base for the most challenging tasks such as sawing, grinding or drilling.

BENEFIT FROM THE VERSATILITY

When working with wood or metals the Workstation offers maximum versatility to expand all ideas and projects. Even tools can be stored in the heavy duty steel drawers below.



Dimensions Workstation (L x W x H): 1200 x 800 x 850 mm



**INDUSTRIE
PREIS 2018**
BEST OF

REWARDED

In the category of "**Production Technology**" our Workstation was awarded **BEST OF the INDUSTRIEPREIS 2018**.



PERFORATED PLATE (1200 x 800 mm)

MATERIALS

- Premium steel S355J2+N + Plasma nitration
- Tool Steel
- Tool Steel + Plasma nitration



DIRT PROTECTION

Two sheets below the table plate protect your tools from weld spatter and dirt. For cleaning, you can pull out both sheets like drawers.



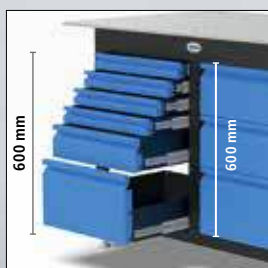
LEGS

The combined leg and optional castor give mobility to the Siegmund Workstation. Base plates have fine adjustment to enable a precise work surface. (Caster optional)



BEARING LOAD

The Siegmund Workstation with base plate bears a total weight of approx. 1.000 kg. Please note when using the castors, the load capacity is reduced to approx. 400 kg.



MAXIMUM STORAGE

The Siegmund Workstation features defined storage for tooling and accessories that can be shelved for easy reach. You can custom, build or retrofit your Workstation with drawers at various heights to increase storage capability. Here you will find space for any type of tool. Upgrading is possible at any time. 600 mm space for drawers on the left and on the right side.



SIEGMUND WORKSTATION

OVERVIEW OF PERFORATED PLATES

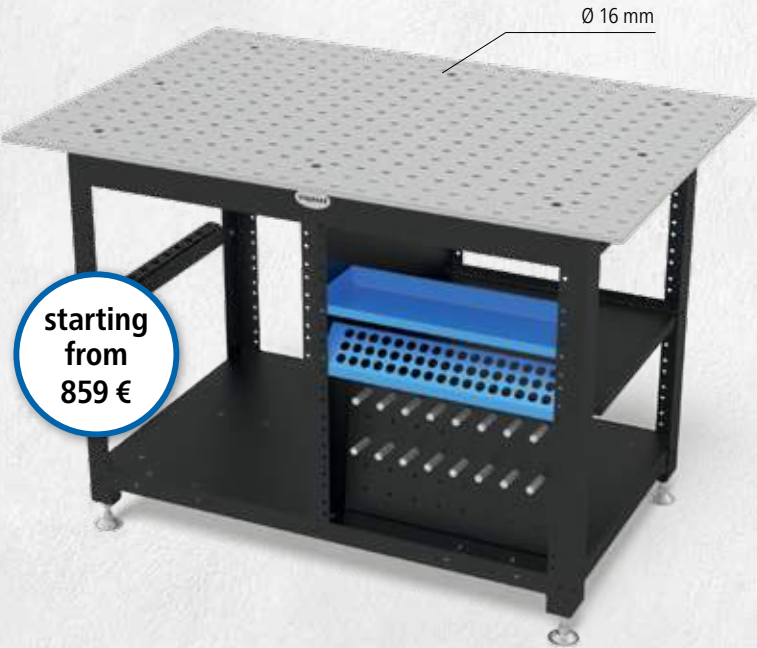
THE ESSENTIAL COMPONENT OF EVERY WORKBENCH – THE WORKTOP

A work plate has to withstand high loads. We have special work plates for you, according to your needs – whether sawing, drilling, welding, clamping etc.

The perforated plates of system 16 and 28 are made of through-hardened tool steel X8.7. For the hardening process Siegmund uses a specially developed alloy. In system 22, the perforated plate is made of high-quality Steel S355J2+N. All plates are available plasma nitrided in the proven Siegmund quality.

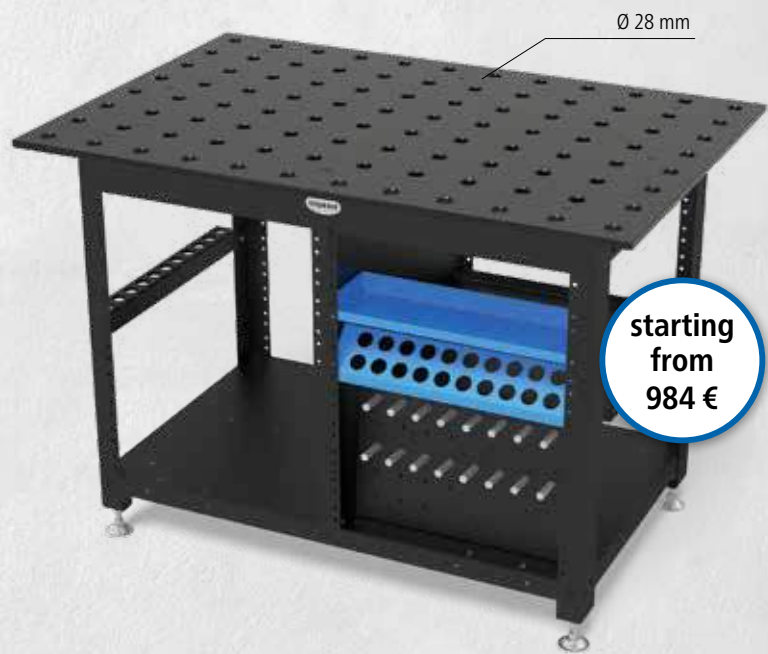
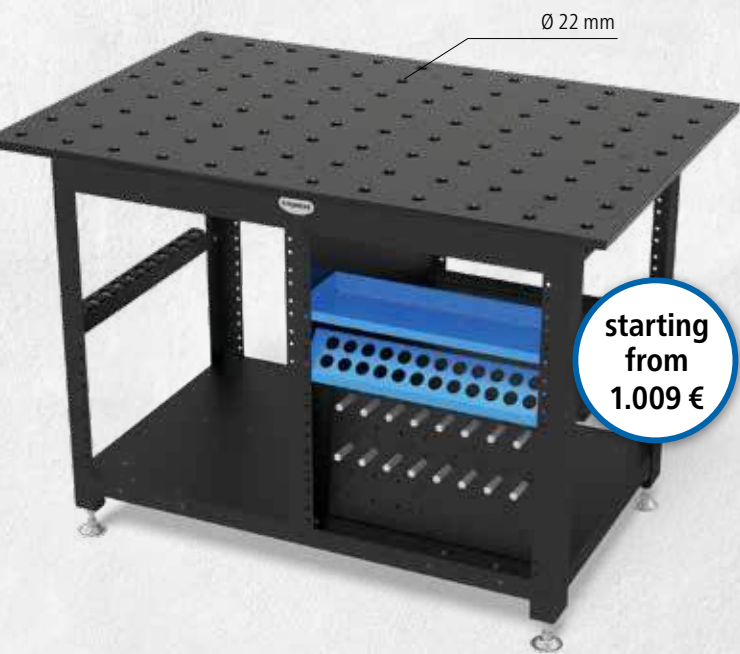
ADVANTAGES OF PLASMA NITRATION + BAR-COATING

- ✓ Wear-free and long-lasting surfaces
- ✓ Corrosion resistant
- ✓ Significantly less adhesion of welding spatters
- ✓ Additional smoothing of the surface



Perforated Plates 1200 x 800 mm		SYSTEM 16
Bore diameter		Ø 16 mm
Bore holes surface		50x50 mm Grid
Material thickness		approx. 12 mm
Steel + Plasma nitration Premium steel S355J2+N, plasma nitrided and BAR-coated		○
Tool Steel Through-hardened tool steel X8.7		● Item No. 164004.X07
Tool Steel + Plasma nitration Through-hardened tool steel X8.7, plasma nitrided and BAR-coated		● Item No. 164004.X7
Offer see page		42

● = Item produced for stock ○ = Item produced on order



SYSTEM 22	SYSTEM 28 PREMIUM LIGHT
Ø 22 mm	Ø 28 mm
100x100 mm Grid	100x100 mm Grid
approx. 18 mm	approx. 15 mm
<div>●</div> Item No. 224004.P	<div>_____</div>
<div>_____</div>	<div>_____</div>
<div>_____</div>	<div>●</div> Item No. 804004.X7 for clamping the spacer ring (Item No. 280653) is required
46	50



Further perforated plates can be found in our product and application catalog or at www.siegmund.com

MATERIAL THICKNESS PERFORATED PLATE 12 mm

Offer 1

Basic package

Perforated plate Tool Steel 8.7
1200 x 800 mm
 Bore hole Ø 16 mm
 Boreholes on the surface 50x50 mm grid
 Material thickness approx. 12 mm
 Item No. 164004.X07

Clamp holder
 Item No. 164030

Siegmund Workstation
Basic frame
 Item No. 004002

Shelf
 Item No. 004020

Bolt and prism holder
 Item No. 164035

Toolwall incl. Shelf
 Item No. 004025

859 €

Item No. 2-164001

Surcharge Perforated plate
with Plasma nitration

100 €
 Item No. 2-164004.XX

SIEGMUND WORKSTATION

Offer 2

Basic package incl. 2 Drawers



948 €

Item No. 2-164003

100 €

Item No. 2-164004.XX

Offer 3

Basic package incl. 4 Drawers



1.043 €

Item No. 2-164005

100 €

Item No. 2-164004.XX

SYSTEM 16

MATERIAL THICKNESS PERFORATED PLATE 12 mm



SPECIAL PROMOTION

Siegmund Workstation incl. Set		incl. Set A Item No. 2-167320	incl. Set B Item No. 2-167340	
1	 <p>Offer 1: Basic package</p> <p>Weight approx. 144 kg Item No. 2-164001</p>	1.108 € Item No. 2-167321	1.286 € Item No. 2-167341	
	 <p>Offer 2: Basic package incl. 2 Drawers</p> <p>Weight approx. 163 kg Item No. 2-164003</p>	1.197 € Item No. 2-167322	1.375 € Item No. 2-167342	
	 <p>Offer 3: Basic package incl. 4 Drawers</p> <p>Weight approx. 183 kg Item No. 2-164005</p>	1.292 € Item No. 2-167323	<div>% OFFER</div> 1.367 € Item No. 2-167343	

Maximum recommended static total load approx. 1.000 kg (on castor 400 kg) based on even load distribution.

Surcharge Perforated plate
with Plasma nitration

100 €
Item No. 2-164004.XX

Tool-Set A

249 €

Item No. 2-167320



Screw Clamp

2x 160620



Stop

4x 160412



Clamping Bolt

6x 160510



Hex wrench

1x 160852

Tool-Set B incl. Bench vice

427 €

Item No. 2-167340



Screw Clamp

4x 160620



Square

2x 160108.N



Clamping Bolt

8x 160510



Hex wrench

1x 160852



Stop

6x 160412



Standard bench vice 100 mm

1x 164301

More information Page 198

MATERIAL THICKNESS PERFORATED PLATE 18 mm

Offer 1

Basic package

Perforated plate Steel + Plasma nitration

1200 x 800 mm

Bore hole Ø 22 mm

Boreholes on the surface 100x100 mm grid

Material thickness approx. 18 mm

Item No. 224004.P

Clamp holder
Item No. 224030

**Siegmund Workstation
Basic frame**
Item No. 004002

600 mm space for
drawers on the left and
on the right side.

600 mm

Shelf
Item No. 004020

Bolt and prism holder
Item No. 224035

Toolwall incl. Shelf
Item No. 004025

1.009 €

Item No. 2-224001

SIEGMUND WORKSTATION

Offer 2

Basic package incl. 2 Drawers



1.125 €

Item No. 2-224003

Offer 3

Basic package incl. 4 Drawers



1.247 €

Item No. 2-224005

SYSTEM 22

MATERIAL THICKNESS PERFORATED PLATE 18 mm



SPECIAL PROMOTION

Siegmund Workstation incl. Set		incl. Set A Item No. 2-227320	incl. Set B Item No. 2-227340	
1	 <p>Offer 1: Basic package Weight approx. 194 kg Item No. 2-224001</p>	<p>1.307 € Item No. 2-227321</p>	<p>1.592 € Item No. 2-227341</p>	
	 <p>Offer 2: Basic package incl. 2 Drawers Weight approx. 213 kg Item No. 2-224003</p>	<p>1.423 € Item No. 2-227322</p>	<p>1.708 € Item No. 2-227342</p>	
	 <p>Offer 3: Basic package incl. 4 Drawers Weight approx. 233 kg Item No. 2-224005</p>	<p>1.545 € Item No. 2-227323</p>	<p>% OFFER 1.702 € Item No. 2-227343</p>	

Maximum recommended static total load approx. 1.000 kg (on castor 400 kg) based on even load distribution.

Tool-Set A

298 €

Item No. 2-227320



Screw Clamp
2x 220610.1



Stop
6x 220410.N



Clamping Bolt
6x 220510



Hex wrench
1x 220852

Tool-Set B incl. Bench vice

583 €

Item No. 2-227340



Screw Clamp
4x 220610.1



Square
2x 220110.N



Clamping Bolt
8x 220510



Hex wrench
1x 220852



Stop
6x 220410.N



Standard bench vice 125 mm
1x 004303

More information Page 199

SYSTEM 28

siegmund®

MATERIAL THICKNESS PERFORATED PLATE 15 mm

Offer 1

Basic package

Perforated plate Premium Light
(Tool Steel 8.7 + Plasma nitration)

1200 x 800 mm

Bore hole Ø 28 mm

Boreholes on the surface 100x100 mm grid

Material thickness approx. 15 mm

Item No. 804004.X7

Clamp holder
Item No. 284030

Siegmund Workstation
Basic frame
Item No. 004002

600 mm space for
drawers on the left and
on the right side.

600 mm

Shelf
Item No. 004020

Bolt and prism holder
Item No. 284035

Toolwall incl. Shelf
Item No. 004025

984 €

Item No. 2-284001

SIEGMUND WORKSTATION

Offer 2

Basic package incl. 2 Drawers



1.100 €

Item No. 2-284003

Offer 3

Basic package incl. 4 Drawers



1.222 €

Item No. 2-284005

SYSTEM 28

MATERIAL THICKNESS PERFORATED PLATE 15 mm



SPECIAL PROMOTION

Siegmund Workstation incl. Set		incl. Set A Item No. 2-287320	incl. Set B Item No. 2-287340	
<div>1</div>  <p>Offer 1: Basic package</p> <p>Weight approx. 170 kg Item No. 2-284001</p>		1.339 € Item No. 2-287321	1.622 € Item No. 2-287341	
	<div>2</div>  <p>Offer 2: Basic package incl. 2 Drawers</p> <p>Weight approx. 189 kg Item No. 2-284003</p>	1.455 € Item No. 2-287322	1.738 € Item No. 2-287342	
	<div>3</div>  <p>Offer 3: Basic package incl. 4 Drawers</p> <p>Weight approx. 209 kg Item No. 2-284005</p>	1.577 € Item No. 2-287323	<div>% OFFER</div> 1.730 € Item No. 2-287343	

Maximum recommended static total load approx. 1.000 kg (on castor 400 kg) based on even load distribution.

Tool-Set A

355 €

Item No. 2-287320



Screw Clamp
2x 280610.N



Stop
6x 280412



Clamping Bolt
6x 280510



Hex wrench
1x 280852.1



Spacer Ring
6x 280653

Tool-Set B incl. Bench vice

638 €

Item No. 2-287340



Screw Clamp
4x 280610.N



Square
2x 280109.N



Clamping Bolt
8x 280510



Hex wrench
1x 280852.1



Spacer Ring
8x 280653



Standard bench vice 125 mm
1x 004303

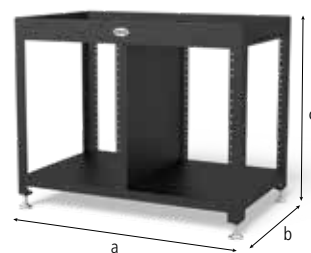
More information Page 199



Stop
6x 280412

Siegmund Workstation Basic frame

With the new Siegmund Workstation you create your perfect workplace in a modular system. The Siegmund Workstation can be adapted and expanded to fit your individual needs. Whether sawing, drilling or welding – the absolute all-rounder in every workshop! Upon delivery, you will receive assembly instructions for self-assembly.



2-004002	Siegmund Workstation Basic frame	498,00 € •
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Length: (a)	Width: (b)	Height: (c)	Weight:
1.030 mm	630 mm	838 mm	45,00 kg

Drawers

You can custom, build or retrofit your Workstation with drawers at various heights to increase storage capability. Here you will find space for any type of tool. Upgrading is possible at any time.



2-004200	Drawer 60 mm	48,00 € •
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Length: (a)	Width: (b)	Height: (c)	TF:	Weight:
590 mm	400 mm	60 mm	50 kg	7,50 kg

NEW

Special offer price

2-004205	Drawer 120 mm	53,00 € •
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Length: (a)	Width: (b)	Height: (c)	TF:	Weight:
590 mm	400 mm	120 mm	50 kg	9,00 kg

NEW

Special offer price

2-004210	Drawer 180 mm	58,00 € •
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Length: (a)	Width: (b)	Height: (c)	TF:	Weight:
590 mm	400 mm	180 mm	50 kg	9,50 kg

NEW

Special offer price

2-004215	Drawer 240 mm	64,00 € •
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Length: (a)	Width: (b)	Height: (c)	TF:	Weight:
590 mm	400 mm	240 mm	50 kg	10,00 kg

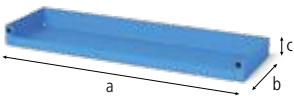
NEW


Special offer price

TF=Load capacity;

Shelf

Shelves, pin and prism holder and tool wall can be installed both left and right.



2-004020	Shelf					20,00 € •
	Length: (a)	Width: (b)	Height: (c)	TF:	Weight:	
	482 mm	144 mm	40 mm	10 kg	1,65 kg	
	TF=Load capacity;					

Toolwall incl. Shelf

Shelves, pin and prism holder and tool wall can be installed both left and right.




2-004025	Toolwall incl. Shelf			74,00 € •
	TF:	Weight:		
	30 kg	7,87 kg		
	TF=Load capacity;			

Equipment with 4 castors

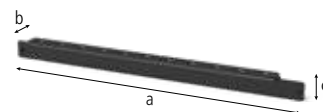
By adjusting the baseplate up- or downwards, you can switch between foot and caster.



2-004100	Equipment Workstation with 4 casters					89,00 € •
	Weight:					
	5,30 kg					
						<div><div>NEW</div></div> Special offer price

Clamp holder

The Clamp Holder provides space for up to 11 Siegmund screw clamps and can be installed both left and right side.



2-164030 Clamp holder System 16 19,00 € •



Length: (a)	Width: (b)	Height: (c)	Weight:
580 mm	46 mm	39 mm	0,83 kg

2-224030 Clamp holder System 22 19,00 € •



Length: (a)	Width: (b)	Height: (c)	Weight:
580 mm	46 mm	39 mm	0,77 kg

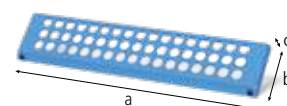
2-284030 Clamp holder System 28 19,00 € •



Length: (a)	Width: (b)	Height: (c)	Weight:
580 mm	46 mm	49 mm	0,84 kg

Bolt and prism holder

Shelves, pin and prism holder and tool wall can be installed both left and right.



2-164035 Bolt and prism holder System 16 23,00 € •



Length: (a)	Width: (b)	Height: (c)	Weight:
482 mm	20 mm	99 mm	0,74 kg

2-224035 Bolt and prism holder System 22 23,00 € •



Length: (a)	Width: (b)	Height: (c)	Weight:
482 mm	20 mm	99 mm	0,75 kg

2-284035 Bolt and prism holder System 28 23,00 € •



Length: (a)	Width: (b)	Height: (c)	Weight:
482 mm	20 mm	109 mm	0,80 kg



*Complete your workstation
with a sturdy and reliable
Siegmund bench vice.*

**The choice
is yours!**

Different Siegmund
bench vices:
Further information
from page 198.



Lenzing AG (AT)



BENCH VICES

Different Siegmund bench vices:

- Bench vice 100: Jaw width 100 mm,
Opening stroke 125 mm / 135 mm
- Bench vice 125: Jaw width 125 mm,
Opening stroke 160 mm / 175 mm
- Standard bench vices made of cast steel
Premium bench vices made of welded steel



Standard bench vice 100
Item No. 164301



Standard bench vice 125
Item No. 004303



Premium bench vice 100
Item No. 004300



Premium bench vice 125
Item No. 004302

RAPID IDENTIFICATION OF SIEGMUND QUALITY FEATURES

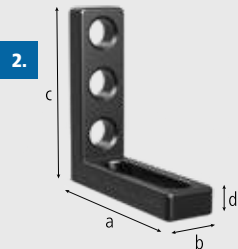
New, consolidated product identification in one place.

TYPICAL EXAMPLE

1.

Stop and Clamping Square 175 L

Stop and Clamping Square 175 L, can be utilized as a multifunctional adjustable angle, by combining system bore holes and oblong slot. A height-adjustable support can be created, by combining the Stop and Clamping Square 75 L (Item No. 280105.N) and the Stop and Clamping Square 175 SL (Item No. 280109.N). This component also functions well as a stop for large parts.



3.	4.				6.	7.	
2-280110.N		Stop and Clamping Square 175 L - nitrided				77,00 €	•
drill hole / oblong slot, Standard with fine scaling on both sides							
 5.	Length: (a)	Width: (b)	Height: (c)	MS: (d)	Weight:	8.	   
	175 mm	50 mm	175 mm	25 mm	1,95 kg		

- 1. Article name and description
- 2. Product picture with dimension
- 3. Article number
- 4. Article name with material specification
- 5. Technical details
- 6. Price
- 7. • = Stock item
○ = Item is made to order
- 8. Product features (Explanations see page 59)





NEW

All newly developed or revised articles are marked with this symbol.



SCRATCH RESISTANCE, WELDING SPATTER AND CORROSION PROTECTION

Nitriding creates scratch-resistant and corrosion-resistant surfaces and when used with our anti-spatter spray, protects against weld spatter adhesion.



SCALE

The scaling makes precise setting and clamping of your workpiece easier.



SURFACE SMOOTHING

BAR-coating (Black-Anti-Rust-coating) creates a smooth surface and increases the rust protection.



POLYAMIDE

These items are available in polyamide for stainless steel and aluminum processing to prevent surface damage.



ALUMINUM

These products are available in aluminum for stainless steel processing.



ALUMINUM-TITANIUM

We use this lightweight and high-strength material for weight reasons for some large stop and clamping squares. However, the hardness of nitrided cast steel can not be achieved here.

Eccentric Stop

Eccentric Stops, perfectly suited for infinite adjustment of elements by simply twisting them, with minimum space requirements.



2-160401.N Eccentric Stop Ø 45 - nitrided 13,00 € •

in situations with limited space



Ø:	MS: (d)	Weight:
45 mm	12 mm	0,13 kg



2-160402.N Eccentric Stop Ø 75 with M10 thread - nitrided 17,00 € •

for ground connection



Ø:	MS: (d)	Weight:
75 mm	12 mm	0,38 kg



2-160403.N Eccentric Stop Ø 75 - nitrided 16,00 € •

also serves as support surface



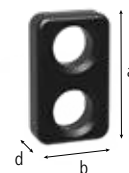
Ø:	MS: (d)	Weight:
75 mm	12 mm	0,39 kg



MS=Material thickness;

Universal Stop 50 L / 80 L

Universal Stop, firmly fixable through system bore holes and available in different lengths. The distance between the bore holes is 25 mm.



2-160407.N Universal Stop 50 L - nitrided 17,00 € •

2 system bore holes



Length: (a)	Width: (b)	MS: (d)	Weight:
50 mm	30 mm	12 mm	0,08 kg



2-160408.N Universal Stop 80 L - nitrided 19,00 € •

3 system bore holes



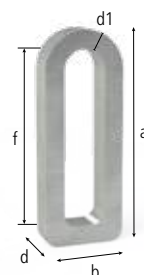
Length: (a)	Width: (b)	MS: (d)	Weight:
80 mm	30 mm	12 mm	0,16 kg



MS=Material thickness;

Flex Stop 78 Steel / 97 Steel / 83 Aluminum

Flex Stop Steel, individually adjustable through the oblong slot, provides a multitude of options. Due to its rounded clamping sides it can be used in corners, as well as free formed clamping surfaces. The Flex Stop 97 spans the hole distance even in diagonal applications. Flex Stop Aluminum, individually adjustable through the oblong slot. Due to its radiused clamping sides, it can be versatily used in corners as well as freeform stop surfaces. The Flex Stop is favoured when working with stainless steel and in confined spaces.



2-160415 Flex Stop 12x78 Steel - Galvanized 13,00 € •



Length: (a)	Width: (b)	MS: (d)	WS:	VB:	Weight:
78 mm	28 mm	12 mm	6 mm	50 mm	0,07 kg

2-160416 Flex Stop 24x78 Steel - Galvanized 18,00 € •



Clamping Bolt long required					
Length: (a)	Width: (b)	MS: (d)	WS:	VB:	Weight:
78 mm	28 mm	24 mm	6 mm	50 mm	0,13 kg

2-160417 Flex Stop 12x97 Steel - Galvanized 23,00 € •



Length: (a)	Width: (b)	MS: (d)	WS:	VB:	Weight:
97 mm	24 mm	12 mm	4 mm	71 mm	0,08 kg

2-160418 Flex Stop 24x97 Steel - Galvanized 29,00 € •



Clamping Bolt long required					
Length: (a)	Width: (b)	MS: (d)	WS:	VB:	Weight:
97 mm	24 mm	24 mm	4 mm	71 mm	0,16 kg

2-160412 Flex Stop 12x83 - Aluminum 14,00 € •



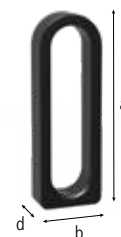
Length: (a)	Width: (b)	MS: (d)	WS:	VB:	Weight:
83 mm	31 mm	12 mm	8 mm	50 mm	0,05 kg



MS=Material thickness; WS=Wall thickness; VB=Adjusting range;

Universal Stop 80 L

Universal Stop 80 L, individually adjustable through the oblong hole within a range of 0-50 mm.



2-160410.N Universal Stop 80 L - nitrided 26,00 € •



Length: (a)	Width: (b)	MS: (d)	VB:	Weight:
80 mm	30 mm	12 mm	50 mm	0,07 kg



MS=Material thickness; VB=Adjusting range;

Universal Stop 115 L / 150 L

Universal Stop 115 L / 150 L, fixed or variably adjustable, due to the combination of oblong slot and system bore holes (adjustment range 0-50 mm). It is also appropriate for use with prisms and adapters.



2-160420.N Universal Stop 115 L - nitrided 31,00 € •



Standard with fine scaling on both sides

Length: (a)	Width: (b)	MS: (d)	VB:	Weight:
115 mm	30 mm	12 mm	50 mm	0,20 kg



2-160420.A Universal Stop 115 L - Aluminum 27,00 € •



Length: (a)	Width: (b)	MS: (d)	VB:	Weight:
115 mm	30 mm	12 mm	50 mm	0,05 kg



2-160422.N Universal Stop 150 L - nitrided 34,00 € •



3 system bore holes, Standard with fine scaling on both sides

Length: (a)	Width: (b)	MS: (d)	VB:	Weight:
150 mm	35 mm	12 mm	50 mm	0,33 kg



MS=Material thickness; VB=Adjusting range;

Universal Stop 300 M / 500 M

Universal Stop 300 M / 500 M, can be firmly or variably fixed due to the combination of system bore holes and the oblong slot (adjustment range 0-150 mm), therefore offering a multitude of clamping options.



2-160425.N Universal Stop 300 M - nitrided 39,00 € •



7 system bore holes, standard with fine scale

Length: (a)	Width: (b)	MS: (d)	VB:	Weight:
300 mm	50 mm	12 mm	100 mm	1,08 kg



2-160432.N Universal Stop 500 M - nitrided 59,00 € •



13 system bore holes, Standard with fine scaling on both sides

Length: (a)	Width: (b)	MS: (d)	VB:	Weight:
500 mm	50 mm	12 mm	150 mm	1,85 kg



MS=Material thickness; VB=Adjusting range;

Universal Stop / Clamping Bridge

Universal Stop, can also be used as clamping bridge. Using the small hole in the center, the Stop can be fastened with a screw clamp.



2-160450.N

Universal Stop / Clamping Bridge - nitrided

37,00 € •



3 system bore holes

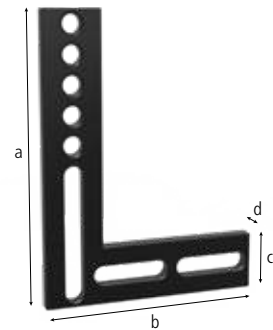
Length: (a)	Width: (b)	Ø:	MS: (d)	VB:	Weight:
175 mm	35 mm	16 mm	12 mm	50 mm	0,40 kg

MS=Material thickness; VB=Adjusting range;



Flat Square 250

Flat Square, fixed or variably adjustable due to the combination of system bore holes and the oblong slot. The Flat Square is freely adjustable over a length of up to 100 mm.



2-160444

Flat Square 250 - burnished

77,00 € •



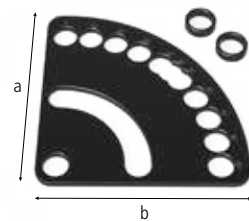
5 system drill holes

Length: (a)	Width: (b)	Height: (c)	MS: (d)	Weight:
250 mm	188 mm	50 mm	12 mm	1,35 kg

MS=Material thickness;

Angle Alignment Template

Angular Adjustment Template, enables precise adjustment, optional in 10° increments or continuously variable from 0-90°. Versatile application due to 1° precision scale.



2-160455.N

Angle Alignment Template - nitrided

33,00 € •



incl. 2x Spacer Sleeve

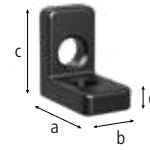
Length: (a)	Width: (b)	MS: (d)	Weight:
130 mm	130 mm	5 mm	0,40 kg

MS=Material thickness;



Stop and Clamping Square 50 L

Stop and Clamping Square 50 L, applicable as a stop for large footprints. In addition, it is compatible with other squares. A height-adjustable surface can be created by combining it with a Stop and Clamping Square equipped with an oblong slot, e.g. 90 WL (Item No. 160111.N).



2-160105.N	Stop and Clamping Square 50 L - nitrided	27,00 € •
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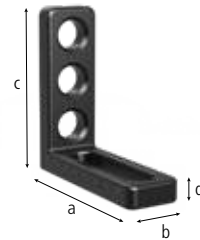
Length: (a)	Width: (b)	Height: (c)	MS: (d)	Weight:
50 mm	30 mm	50 mm	12 mm	0,20 kg

MS=Material thickness;



Stop and Clamping Square 90 L

Stop and Clamping Square 90 L, can be utilized as a multifunctional adjustable angle, by combining system bore holes and oblong slot. A height-adjustable support can be created, by combining the Stop and Clamping Square 50 L (Item No. 160105.N) and the Stop and Clamping Square 90 SL (Item No. 160109.N). It also functions well as a stop for large parts.



2-160110.N	Stop and Clamping Square 90 L - nitrided	43,00 € •
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drill hole / oblong slot, Standard with fine scaling on both sides

Length: (a)	Width: (b)	Height: (c)	MS: (d)	Weight:
90 mm	30 mm	90 mm	12 mm	0,31 kg



2-160110.A	Stop and Clamping Square 90 L - Aluminum	49,00 € •
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drill hole / oblong slot

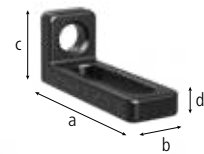
Length: (a)	Width: (b)	Height: (c)	MS: (d)	Weight:
90 mm	30 mm	90 mm	12 mm	0,11 kg



MS=Material thickness;

Stop and Clamping Square 90 X / 90 SL

Stop and Clamping Square 90 X / 90 SL, can be used as a stop for large sections. By clamping the oblong slot, the Stop and Clamping Square 90 SL creates a height-adjustable surface.



2-160108.N Stop and Clamping Square 90 X - nitrided 31,00 € •

Standard with fine scaling on both sides



Length: (a)	Width: (b)	Height: (c)	MS: (d)	Weight:
90 mm	30 mm	25 mm	12 mm	0,19 kg



2-160109.N Stop and Clamping Square 90 SL - nitrided 33,00 € •

Standard with fine scaling on both sides



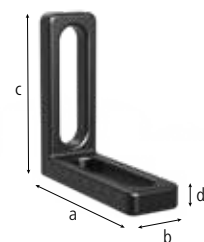
Length: (a)	Width: (b)	Height: (c)	MS: (d)	Weight:
90 mm	30 mm	40 mm	12 mm	0,21 kg



MS=Material thickness;

Stop and Clamping Square 90 WL

Stop and Clamping Square 90 WL, adjustable due to the oblong slots, is a versatile and infinitely variable tool.



2-160111.N Stop and Clamping Square 90 WL - nitrided 45,00 € •

slot / slot, Standard with fine scaling on both sides



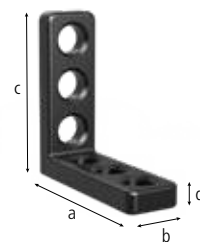
Length: (a)	Width: (b)	Height: (c)	MS: (d)	Weight:
90 mm	30 mm	90 mm	12 mm	0,27 kg



MS=Material thickness;

Stop and Clamping Square 90 VL

Stop and Clamping Square 90 VL (Item No. 160113.N), with both-sided bore holes can be used as a fix support bracket. By connecting it with the Stop and Clamping Square 50 L (Item No. 160105.N) and the Stop and Clamping Square 90 SL (Item No. 160109.N), it can be utilized as a height-adjustable support.



2-160113.N	Stop and Clamping Square 90 VL - nitrided	43,00 € •
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drill hole / drill hole

Length: (a)	Width: (b)	Height: (c)	MS: (d)	Weight:
90 mm	30 mm	90 mm	12 mm	0,34 kg

MS=Material thickness;



Stop and Clamping Square 140 L

Stop and Clamping Square 140 L, can be used for a large variety of tasks, such as a table extension for lightweight components. Due to the oblong slot, it can also function as a stop for high elements.



2-160112.N	Stop and Clamping Square 140 L - nitrided	51,00 € •
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5 system bore holes / oblong slot, Standard with fine scaling on both sides

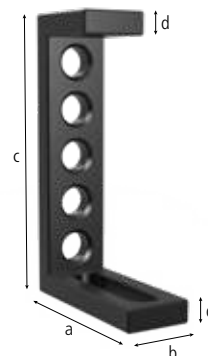
Length: (a)	Width: (b)	Height: (c)	MS: (d)	Weight:
90 mm	35 mm	140 mm	12 mm	0,51 kg

MS=Material thickness;



Stop and Clamping Square 150 L

Stop and Clamping Square 150 L, adjustable square for a multitude of applications, due to the combination of system bore holes and oblong slot. The additional head plate enables further combination options: In connection with other squares or as intake for tools like prisms or clamps.



2-160114.N	Stop and Clamping Square 150 L - nitrided	53,00 € •
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6 system drill holes / oblong slot

Length: (a)	Width: (b)	Height: (c)	MS: (d)	Weight:
90 mm	35 mm	150 mm	12 mm	0,65 kg

MS=Material thickness;



Rotation Angle 150

The Angle of Rotation allows the infinitely variable adjustment of clamping elements with system drill holes at an angle range of 180°. Optimal fixation is achieved by using 2 clamping bolts simultaneously.



2-160101.N

Rotation Angle 150 - nitrided

71,00 € •



Height: (c)	Ø:	MS: (d)	Weight:
150 mm	150 mm	12 mm	1,80 kg

MS=Material thickness;



Stop and Clamping Square 250 G with rotation angle

Stop and Clamping Square 250 G, fixed and variably adjustable due to the combination of system bore holes and oblong slot. It can be used versatilely e.g. as table extension. This element is manufactured of high quality GGG40 ductile cast iron.



2-160161.N

Stop and Clamping Square 250 G with rotation angle left - Cast iron / nitrided

96,00 € •



stop on left, standard with fine scale

Length: (a)	Width: (b)	Height: (c)	MS: (d)	Weight:
145 mm	49 mm	250 mm	14 mm	2,16 kg



2-160163.N

Stop and Clamping Square 250 G with rotation angle right - Cast iron / nitrided

96,00 € •



stop on right, standard with fine scale

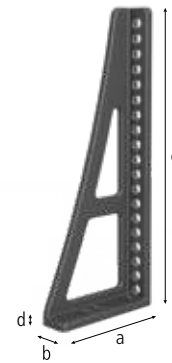
Length: (a)	Width: (b)	Height: (c)	MS: (d)	Weight:
145 mm	49 mm	250 mm	14 mm	2,16 kg

MS=Material thickness;



Stop and Clamping Square 300 G / 500 G

Stop and Clamping Square 300 G / 500 G, can be fixed and variably adjusted due to the combination of system bore holes and the oblong slot. The versatile Square can also be used as table extension. This component is manufactured of high quality GGG40 ductile cast iron.



2-160162.N Stop and Clamping Square 300 G - nitrided 69,00 € •



stop on left

Length: (a)	Width: (b)	Height: (c)	MS: (d)	Weight:
150 mm	49 mm	300 mm	12 mm	2,51 kg



2-160164.N Stop and Clamping Square 500 G - nitrided 95,00 € •



stop on left

Length: (a)	Width: (b)	Height: (c)	MS: (d)	Weight:
195 mm	49 mm	500 mm	12 mm	4,56 kg



MS=Material thickness;

Stop and Clamping Square 250 GK / 500 GK

Stop and Clamping Square 250 GK / 500 GK, opens up a multitude of clamping options, due to its three-dimensionality. It was specifically designed for heavy parts. It serves both as a stop as well as a table extension. In order to achieve maximum stability, the Stop and Clamping Square is manufactured of GGG40 ductile cast iron. Ordering in pairs is recommended.



2-160124.N Stop and Clamping Square 250 GK left - nitrided 94,00 € •



stop on left, standard with fine scale

Length: (a)	Width: (b)	Height: (c)	MS: (d)	Weight:
145 mm	49 mm	250 mm	14 mm	2,10 kg



2-160126.N Stop and Clamping Square 250 GK right - nitrided 94,00 € •



stop on right, standard with fine scale

Length: (a)	Width: (b)	Height: (c)	MS: (d)	Weight:
145 mm	49 mm	250 mm	14 mm	2,10 kg



2-160134.N Stop and Clamping Square 500 GK left - nitrided 143,00 € •



stop on left, standard with fine scale

Length: (a)	Width: (b)	Height: (c)	MS: (d)	Weight:
195 mm	49 mm	500 mm	14 mm	5,30 kg



2-160136.N Stop and Clamping Square 500 GK right - nitrided 143,00 € •



stop on right, standard with fine scale

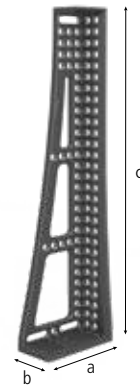
Length: (a)	Width: (b)	Height: (c)	MS: (d)	Weight:
195 mm	49 mm	500 mm	14 mm	5,30 kg



MS=Material thickness;

Stop and Clamping Square 750 GK Plasma nitrided

Stop and Clamping Square 750 GK, opens up a multitude of clamping options, due to its three-dimensionality. It was specifically designed for heavy parts. It serves both as a stop as well as a table extension. In order to achieve maximum stability, the Stop and Clamping Square is manufactured of GGG40 ductile cast iron. Ordering in pairs is recommended. Due to the dual bore holes the square can be positioned in a 25 mm grid. Therefore the clamping options are doubled. The threefold, expanded oblong slot increases the stability and precision of clamping.



2-160146.N Stop and Clamping Square 750 GK left - nitrided 245,00 € •



stop on left, standard with fine scale

Length: (a)	Width: (b)	Height: (c)	MS: (d)	Weight:
200 mm	100 mm	750 mm	14 mm	8,30 kg



2-160148.N Stop and Clamping Square 750 GK right - nitrided 245,00 € •



stop on right, standard with fine scale

Length: (a)	Width: (b)	Height: (c)	MS: (d)	Weight:
200 mm	100 mm	750 mm	14 mm	8,30 kg



MS=Material thickness;

Stop and Clamping Square Aluminum-Titanium

Stop and Clamping Square GK aluminum-titanium, facilitates a multitude of clamping options, due to its three-dimensionality. It is especially designed for working with heavy parts, and can be used as a stop as well as a table extension. Stop and Clamping Squares are manufactured using an aluminum-titanium alloy, to reach maximum stability. Ordering in pairs is recommended. Aluminum-Titanium: We use this lightweight and high-strength material for weight reasons for some large stop and clamping squares. However, the hardness of nitrided cast steel can not be achieved here.



2-160120 Stop and Clamping Square 250 GK left - Aluminum-Titanium 143,00 € •



stop on left, standard with fine scale

Length: (a)	Width: (b)	Height: (c)	MS: (d)	Weight:
145 mm	49 mm	250 mm	14 mm	1,20 kg



2-160121 Stop and Clamping Square 250 GK right - Aluminum-Titanium 143,00 € •



stop on right, standard with fine scale

Length: (a)	Width: (b)	Height: (c)	MS: (d)	Weight:
145 mm	49 mm	250 mm	14 mm	1,20 kg



2-160138 Stop and Clamping Square 500 GK left - Aluminum-Titanium 189,00 € •



stop on left, standard with fine scale

Length: (a)	Width: (b)	Height: (c)	MS: (d)	Weight:
195 mm	49 mm	500 mm	14 mm	5,30 kg



2-160139 Stop and Clamping Square 500 GK right - Aluminum-Titanium 189,00 € •



stop on right, standard with fine scale

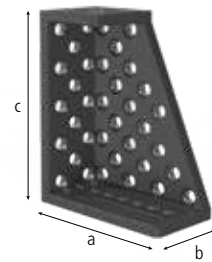
Length: (a)	Width: (b)	Height: (c)	MS: (d)	Weight:
195 mm	49 mm	500 mm	14 mm	5,30 kg



MS=Material thickness;

Stop and Clamping Square 250 D / 500 D / 750 D

Stop and Clamping Square 250 D / 500 D / 750 D, three-dimensional with diagonal hole arrangement, enables a multitude of clamping options. It works well as a table extension or vertical superstructure, in combination with other squares and stops. To achieve maximum stability, the Stop and Clamping Square is manufactured of GGG40 ductile cast iron.



2-160140.N Stop and Clamping Square 250 D - nitrided 193,00 € •



stop on right

Length: (a)	Width: (b)	Height: (c)	MS: (d)	Weight:
200 mm	100 mm	250 mm	14 mm	6,60 kg



2-160142.N Stop and Clamping Square 500 D - nitrided 249,00 € •



stop on right

Length: (a)	Width: (b)	Height: (c)	MS: (d)	Weight:
200 mm	100 mm	500 mm	14 mm	11,50 kg



2-160144.N Stop and Clamping Square 750 D - nitrided 322,00 € •



stop on right

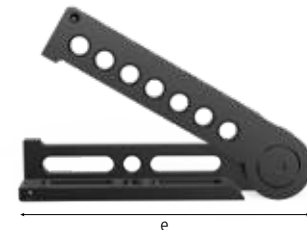
Length: (a)	Width: (b)	Height: (c)	MS: (d)	Weight:
200 mm	100 mm	750 mm	14 mm	16,40 kg



MS=Material thickness;

Universal Angle Mechanical Clamping

Universal Angle Mechanical Clamping, ideal for angle applications with high repeat accuracy. Any individual angular degree between 10° and 150° can be set. The angular degree is adjusted by using the setup template and a Hex wrench. The Setup template is included with delivery.



2-160170.N Universal Angle Mechanical Clamping - nitrided 249,00 € •



incl setting template

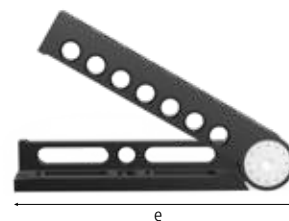
SL: (e)	Weight:
260 mm	3,40 kg



SL=Side length;

Universal Angle Hydromechanical Clamping

Universal Angle Hydromechanical Clamping, facilitates an angular structure with high retention force based on hydromechanical clamping. This square is infinitely variable ranging from 0° to 225°. A Digital Angle Gauge ensures precise setting (not included in delivery). The matching 6 mm Hex wrench is available as Item No. 280852.1.



2-160171 Universal Angle Hydromechanical Clamping - burnished

379,00 € •

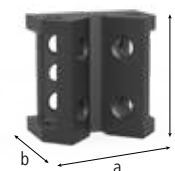


SL: (e)	Weight:
250 mm	2,80 kg

SL=Side length;

Corner Connection, Cast Iron

Corner Connector Cast Iron, with optional diagonal 45° table extension provides additional work space. The Corner Connector is quickly adjustable in a lock-type position. It can be used as a prism, stop or connector piece - compatible with all other squares. The Corner Connector is extremely sturdy and provides connecting, stop- and clamping options on 5 sides. For maximum stability, the Corner Connector is made of GGG40 ductile cast iron.



2-160190.N Corner Connection, Cast Iron - nitrided

128,00 € •



Length: (a)	Width: (b)	Height: (c)	Weight:
100 mm	65 mm	100 mm	1,70 kg



! SPECIAL OFFER

Set Corner Connection, Cast Iron nitrided

Corner Connector Cast Iron, with optional diagonal 45° table extension provides additional work space. The Corner Connector is quickly adjustable in a lock-type position. It can be used as a prism, stop or connector piece - compatible with all other squares. The Corner Connector is extremely sturdy and provides connecting, stop- and clamping options on 5 sides. For maximum stability, the Corner Connector is made of GGG40 ductile cast iron.

230,00 €

(instead of 256,00 €)

2-160190.Set

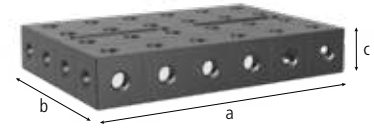


2x 160190.N

2x

Support and Clamping Frame

Support and Clamping Frame, serves as a connection for different elements. It can be used as a table extension or console as well. The system bore holes with a 50 mm grid on five sides provide a wide range of combination options. Both fixed and variable stops are possible, as a result of the bore holes and the oblong slots.



2-160300.N Support and Clamping Frame, small 150x100x50 - nitrided 128,00 € •



stop on right

Length: (a)	Width: (b)	Height: (c)	Weight:
150 mm	100 mm	50 mm	2,10 kg



2-160301.N Support and Clamping Frame, small 150x100x50 - nitrided 128,00 € •



stop on left

Length: (a)	Width: (b)	Height: (c)	Weight:
150 mm	100 mm	50 mm	2,10 kg



2-160302.N Support and Clamping Frame, large 300x200x50 - nitrided 196,00 € •



Length: (a)	Width: (b)	Height: (c)	Weight:
300 mm	200 mm	50 mm	7,40 kg



! SPECIAL OFFER

Set Support and Clamping Frame, small 150x100x50 nitrided

Support and Clamping Frame, serves as a connection for different elements. It can be used as a table extension or console as well. The system bore holes with a 50 mm grid on five sides provide a wide range of combination options. Both fixed and variable stops are possible, as a result of the bore holes and the oblong slots.

230,00 €

(instead of 256,00 €)

2-160300.Set

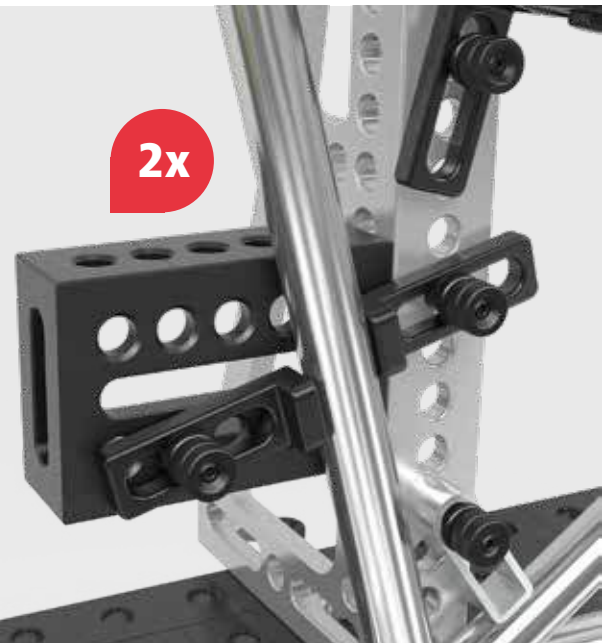


1x 160300.N



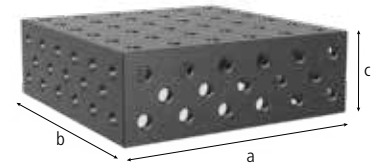
1x 160301.N

2x



Clamping Block

Clamping Block, suitable as a table extension for vertical superstructures, as well as a connection of two welding tables. Individual table sizes can be achieved by connecting several clamping blocks using Connecting Bolts (Item No. 160560.N). The combination of the horizontal / vertical hole arrangement at the top and a diagonal hole arrangement on the sides, enables a multitude of stop- and clamping options.



2-160280.P Clamping Block 300x300x100 - Plasma nitrided 317,00 € •

five-sided



Length: (a)	Width: (b)	Height: (c)	MS: (d)	Weight:
300 mm	300 mm	100 mm	12 mm	16,00 kg



2-160272.P Clamping Block 400x200x200 - Plasma nitrided 483,00 € •

five-sided



Length: (a)	Width: (b)	Height: (c)	MS: (d)	Weight:
400 mm	200 mm	200 mm	12 mm	25,00 kg



2-160290.P Clamping Block 500x500x100 - Plasma nitrided 672,00 € •

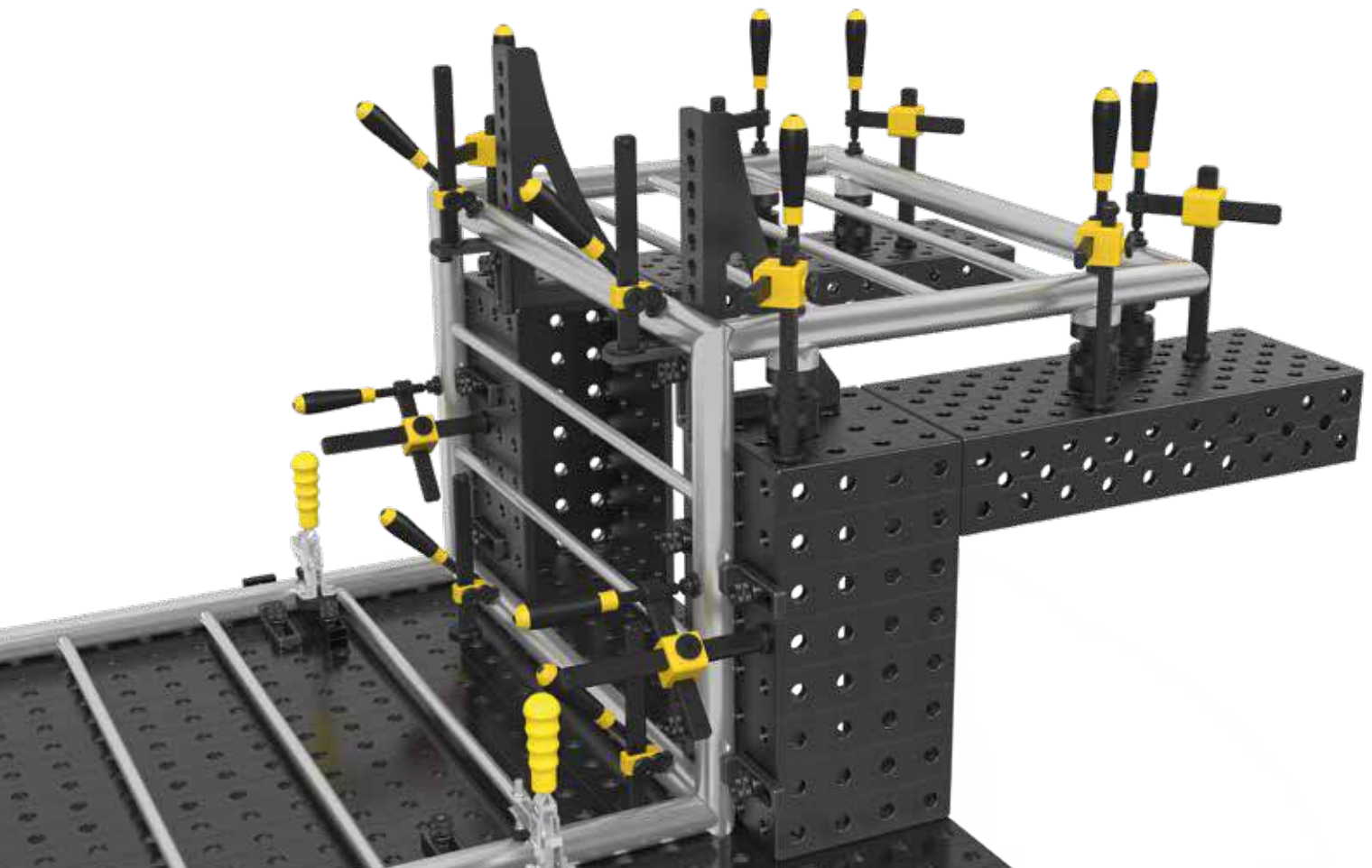
five-sided



Length: (a)	Width: (b)	Height: (c)	MS: (d)	Weight:
500 mm	500 mm	100 mm	12 mm	40,00 kg

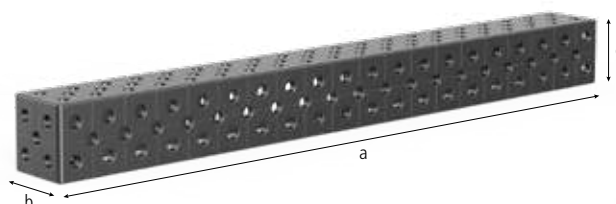


MS=Material thickness;



Square U-Shape 100/100

Square U-Shape 100/100, ideally suited as a table extension, for vertical setups, as well as a sturdy connection between two welding tables. The Square is firmly bolted to the table with Connecting Bolts (Item No. 160560.N). From a length of 500 mm all U-shaped squares have mounting holes on the back to attach table legs. If the Square is used as a table extension exceeding 1,000 mm, it has to be supported by a table leg. A multitude of clamping- and combination options with other squares and stops are facilitated by the five-sided bore holes and the optional diagonal hole arrangement. 50x50 mm grid simplifies orientation. Please find pictures for every product size at www.siegmund.com.



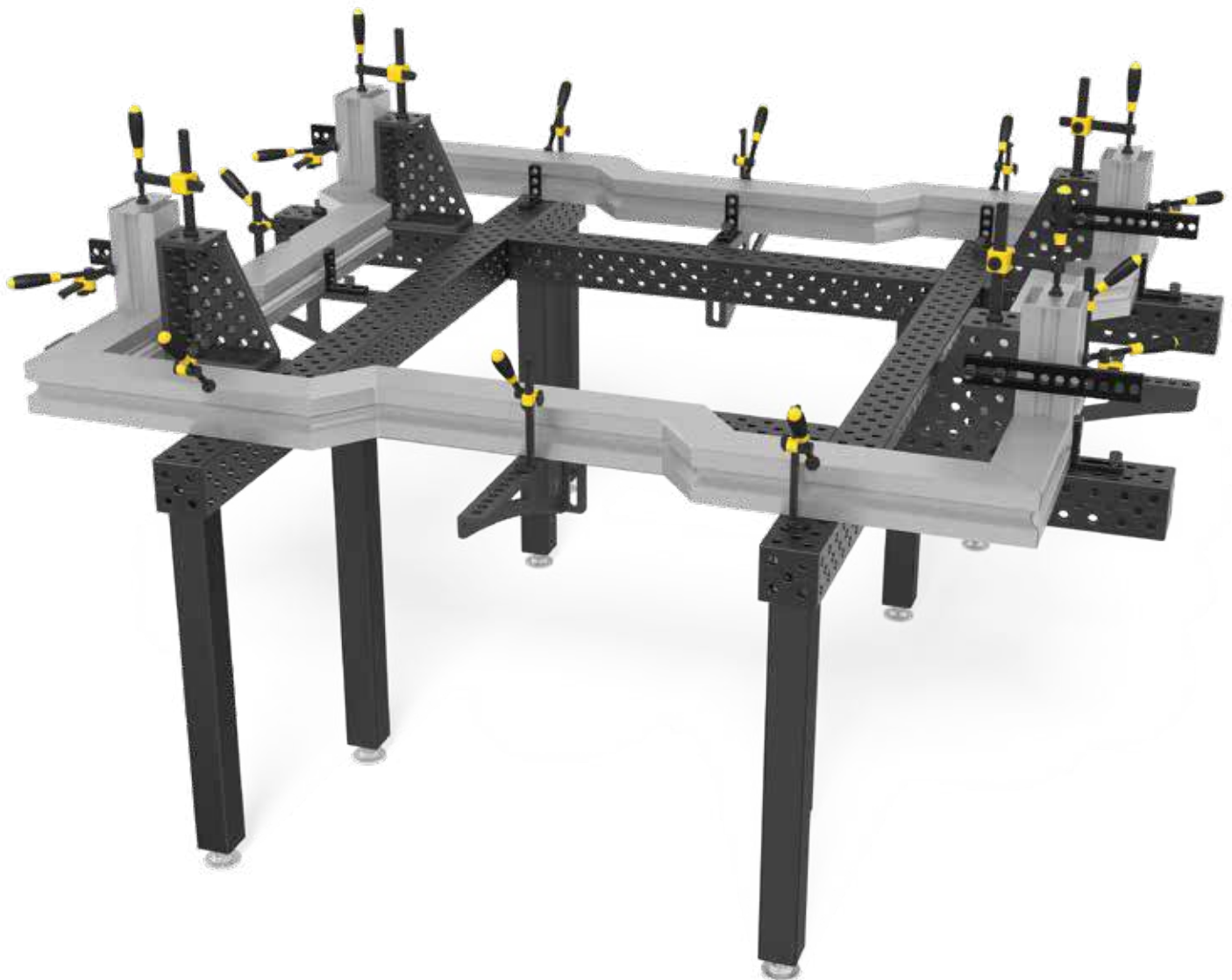
		Length: (a)	Width: (b)	Height: (c)	MS: (d)	Weight:	
2-160396.P	Square U-Shape 100x100x100 Plasma nitrided	100 mm	100 mm	100 mm	12 mm	4,00 kg	235,00 € •
2-160360.P	Square U-Shape 500x100x100 Plasma nitrided	500 mm	100 mm	100 mm	12 mm	15,00 kg	330,00 € •
2-160370.P	Square U-Shape 1000x100x100 Plasma nitrided	1.000 mm	100 mm	100 mm	12 mm	27,00 kg	528,00 € •
2-160380.P	Square U-Shape 1500x100x100 Plasma nitrided	1.500 mm	100 mm	100 mm	12 mm	39,00 kg	642,00 € •
2-160390.P	Square U-Shape 2000x100x100 Plasma nitrided	2.000 mm	100 mm	100 mm	12 mm	51,00 kg	951,00 € •

! SPECIAL OFFER**Set Square U-Shape 1000x100x100 Plasma nitrided**

Square U-Shape 100/100, ideally suited as a table extension, for vertical setups, as well as a sturdy connection between two welding tables. The Square is firmly bolted to the table with Connecting Bolts (Item No. 160560.N).

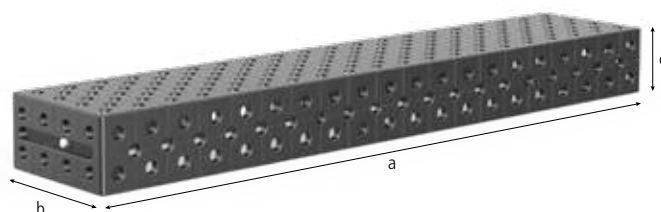
950,00 €

(instead of 1.056,00 €)

2-160370.Set**2x 160370.P**

Square U-Shape 200/100

Square U-Shape 200/100 (sides 200 mm), perfectly suited as a table extension, for vertical setups, as well as a sturdy connection between two welding tables. The Square is firmly screwed to the table with Connecting Bolts (Item No. 160560.N). From a length of 500 mm all U-shaped squares have mounting holes on the back to attach table legs. If the Square is used as a table extension exceeding 1,000 mm, it has to be supported by a table leg. A multitude of clamping- and combination options with other squares and stops are facilitated by the five-sided bore holes and the optional diagonal hole arrangement. 50x50 mm grid simplifies orientation. Please find pictures for every product size at www.siegmund.com.



		Length: (a)	Width: (b)	Height: (c)	MS: (d)	Weight:	
2-160396.1.P	Square U-Shape 200x100x100 Plasma nitrided	200 mm	100 mm	100 mm	12 mm	6,00 kg	252,00 € ●
2-160360.1.P	Square U-Shape 500x200x100 Plasma nitrided	500 mm	200 mm	100 mm	12 mm	22,00 kg	418,00 € ●
2-160370.1.P	Square U-Shape 1000x200x100 Plasma nitrided	1.000 mm	200 mm	100 mm	12 mm	38,00 kg	721,00 € ●
2-160380.1.P	Square U-Shape 1500x200x100 Plasma nitrided	1.500 mm	200 mm	100 mm	12 mm	55,00 kg	952,00 € ●
2-160390.1.P	Square U-Shape 2000x200x100 Plasma nitrided	2.000 mm	200 mm	100 mm	12 mm	72,00 kg	1.276,00 € ●

● = Item produced for stock

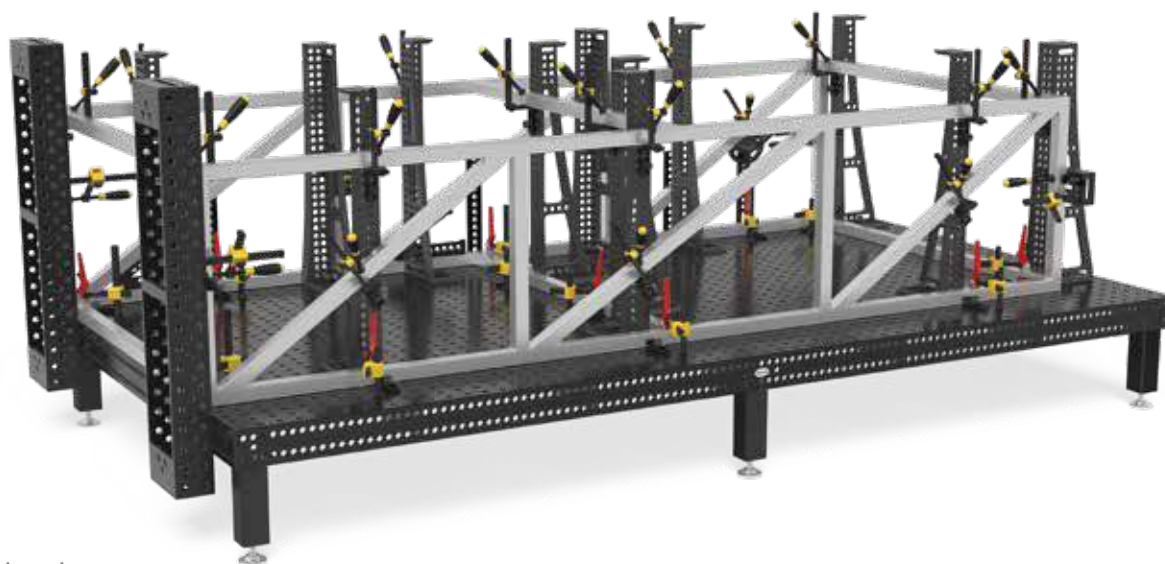
○ = Item produced on order

Explanations see page 59

= Scratch-proof

= Welding spatter protection

= Corrosion protection







Fast Clamping Bolt

Burnished Fast Clamping Bolt with twistlock, perfect connecting element between Siegmund components. It features especially large balls, which protect the bevel of the bore holes as a result of low surface pressure. The fourth ball located in the center, reduces internal friction and strengthens the power of the handwheel. The new design of the bolt is not equipped with O-rings, but it still is easy to clean. This Bolt is NOT approved for combining tables and U-shaped squares! Clamping torque dependent on table type.





2-160510	Fast Clamping Bolt short - burnished					29,00 € •
	for clamping 2 components, with screw top					
	Length: (a)	Ø:	SK:	AM:	ZK:	Weight:
	53 mm	16 mm	55 kN	10 Nm	10 kN	0,08 kg
2-160512	Fast Clamping Bolt long - burnished					35,00 € •
	for clamping 3 components, with screw top					
	Length: (a)	Ø:	SK:	AM:	ZK:	Weight:
	65 mm	16 mm	55 kN	10 Nm	10 kN	0,10 kg
SK=Shearing Force; AM=Tightening Torque; ZK=Tensile Force;						

Universal Bolt

Burnished Universal Bolt (Locking Bolt), perfect connection element for Siegmund elements. It is used when elements of different material thickness are being interconnected. The clamping range of the short Universal Bolt is 22 to 28 mm. The long Universal Bolt has a clamping range of 34 to 40 mm. The large balls shift the center of pressure towards the outside, and prevent a displacement of the material due to low surface pressure, when there are high clamping forces in the direction of the bore hole. The Universal Bolt is clamped with the integrated handwheel or with a Hex wrench 6 (Item No. 280852.1). This Bolt is NOT approved for combining tables and U-shaped squares! Clamping torque dependent on table type.



2-160532	Universal Bolt short - burnished					30,00 € •
	for clamping 2 components					
	Length: (a)	Ø:	SK:	AM:	ZK:	Weight:
	59 mm	16 mm	50 kN	10 Nm	10 kN	0,11 kg
2-160533	Universal Bolt long - burnished					37,00 € •
	for clamping 3 components					
	Length: (a)	Ø:	SK:	AM:	ZK:	Weight:
	71 mm	16 mm	50 kN	10 Nm	10 kN	0,12 kg
SK=Shearing Force; AM=Tightening Torque; ZK=Tensile Force;						

Fast Clamping Bolt, flat

Flat Burnished Clamping Bolt, mainly used for clamping of oblong holes. Like the countersunk bolt, it reduces protrusion. Ideal for cordless screwdriver with up to 10 Nm turning moment. This Bolt is NOT approved for combining tables and U-shaped squares! Clamping torque dependent on table type.



2-160522 Fast Clamping Bolt, flat short - burnished 25,00 € •



for clamping 2 components

Length: (a)	Ø:	SK:	AM:	ZK:	Weight:
36 mm	16 mm	55 kN	10 Nm	10 kN	0,05 kg

2-160523 Fast Clamping Bolt, flat long - burnished 31,00 € •



for clamping 3 components

Length: (a)	Ø:	SK:	AM:	ZK:	Weight:
48 mm	16 mm	55 kN	10 Nm	10 kN	0,08 kg

SK=Shearing Force; AM=Tightening Torque; ZK=Tensile Force;

Flush Mount Bolt

Flush Mount Bolt, used as a hidden connection between Siegmund elements. Its design corresponds with other connecting bolts with four balls. Its head disappears into the bore hole, to make it flush with the clamped component. The Flush Mount Bolt is not suitable for use in oblong slots. This Bolt is NOT approved for combining tables and U-shaped squares! Clamping torque dependent on table type.



2-160528 Flush Mount Bolt short - burnished 24,00 € •



for clamping 2 components

Length: (a)	Ø:	SK:	AM:	ZK:	Weight:
31 mm	16 mm	55 kN	10 Nm	3 kN	0,04 kg

2-160529 Flush Mount Bolt long - burnished 29,00 € •



for clamping 3 components

Length: (a)	Ø:	SK:	AM:	ZK:	Weight:
43 mm	16 mm	55 kN	10 Nm	3 kN	0,05 kg

SK=Shearing Force; AM=Tightening Torque; ZK=Tensile Force;

Positioning Bolt

Positioning Bolt, serves as an adjustment tool for squares that only require a clamping bolt for fastening, in order to cost-effectively substitute for a second clamping bolt. In addition, various squares can be formed by spading, e.g. 90° or 45°. This Bolt is NOT approved for combining tables and U-shaped squares!



2-160540	Positioning Bolt - burnished	9,00 € •
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Length: (a)	Ø:	Weight:
38 mm	16 mm	0,07 kg

Connecting Bolt

Connecting Bolt, especially designed as a fixed long-term connection of large Siegmund Elements, e.g. tables or U-shaped squares. The countersunk hexagon socket, and the ability of the clamping bolt to center itself, enable easy assembly. The flat head and the flat bolt contain a hexagon socket for clamping. The connecting bolt provides a sturdy screw Connection. The Connecting Bolt should not be used in oblong slots.



2-160560.N	Connecting Bolt short - nitrided	15,00 € •
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for connecting 2 components, with Hexagon socket

Length: (a)	Ø:	SK:	AM:	ZK:	Weight:
25 mm	16 mm	50 kN	15 Nm	4 kN	0,03 kg



2-160561	Connecting Bolt long - burnished	18,00 € •
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for connecting 3 components, with Hexagon socket

Length: (a)	Ø:	SK:	AM:	ZK:	Weight:
37 mm	16 mm	50 kN	15 Nm	4 kN	0,05 kg

SK=Shearing Force; AM=Tightening Torque; ZK=Tensile Force;

Magnetic Clamping Bolt

Magnetical Clamping Bolt, enables fast clamping without bolting or the use of tools. It is preferable for pressure-sensitive parts like thin sheet metal, as well as elements that cannot be resisted, e.g. enclosed sheet metal housing. Spacer Sleeve, especially developed for applications that require space between two clamping elements. (System 28: 280741 / System 16: 160539)



2-160740 Magnetic Clamping Bolt 34 - Aluminum 12,00 € •



Length of Shaft 12 mm

Length: (a)	Ø:	Weight:
34 mm	16 mm	0,02 kg

ALU

2-160740.1 Magnetic Clamping Bolt 46 - Aluminum 14,00 € •



Length of Shaft 24 mm

Length: (a)	Ø:	Weight:
46 mm	16 mm	0,03 kg

ALU

2-160740.2 Magnetic Clamping Bolt 58 - Aluminum 16,00 € •



Length of Shaft 36 mm

Length: (a)	Ø:	Weight:
58 mm	16 mm	0,04 kg

ALU

2-160539 Spacer Ring for Magnetic Bolt - burnished 2,00 € •

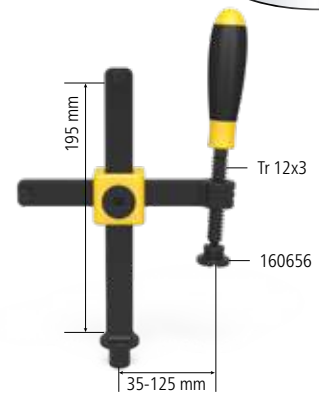


Length: (a)	Ø:	Weight:
12 mm	21 mm	0,02 kg



Professional Screw Clamp

Professional Screw Clamp, enables fast, powerful and exact clamping with a variety of welding elements. Achieve maximum efficiency through time-saving, quick adjustments and effortless disassembly. For individual modification, we offer special lengths of horizontal and vertical bars. The dimensions of the horizontal bar are 20x10 mm. The dimensions of the vertical bar are 20x13 mm, which is additionally reinforced. A long lifetime and efficiency is guaranteed by the burnished material, as well as the option to order spare parts individually. With the new handwheel on the cast iron cross, the height can be adjusted within seconds. To safely fasten every kind of welding element, the prisms are interchangeable. For suitable prisms, see page 84.



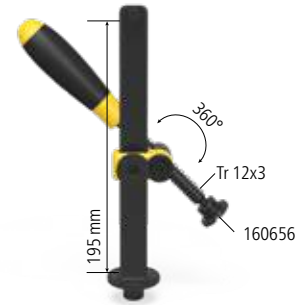
2-160610	Professional Screw Clamp - burnished / nitrided	52,00 € •
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Ball diameter spindle 8 mm			
maximum load	Width: (b)	Height: (c)	Weight:
2,5 kN	163 mm	200 mm	1,20 kg

Professional Screw Clamp 45°/90°

Professional Screw Clamp 45°/90°, replaces standard screw clamps with 45° or 90°. It sets new standards due to its infinitely variable adjustment range from 0°-360°. The dimensions of the appropriate flat bar are 20x13 mm. The new handwheel on the cast iron cross enables height adjustment within seconds. To safely fasten every kind of welding element, the prisms are interchangeable. For suitable prisms, see page 84.



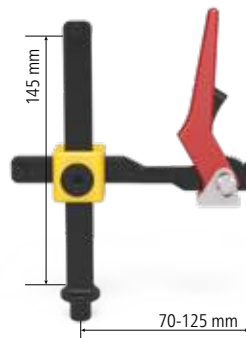
2-160630	Professional Screw Clamp 45°/90° - burnished	49,00 € •
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Ball diameter spindle 8 mm		
maximum load	Height: (c)	Weight:
2,5 kN	200 mm	0,75 kg

Professional Fast Tension Clamp

Professional Fast Tension Clamp, used to clamp welding parts quickly and powerfully. The force can be individually adjusted with the grating. With the new handwheel on the cast iron cross, it is height-adjustable within seconds. The dimensions of the applied flat irons are 20x10 mm and 20x13 mm. Additionally the vertical bar is reinforced. The Fast Tension Clamp is recommended only for system 16 plasmanitrated tables.



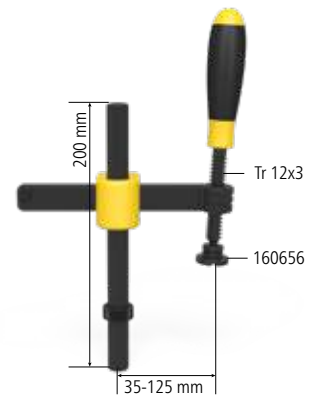
2-160606	Professional Fast Tension Clamp - burnished	67,00 € •
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maximum load	Width: (b)	Height: (c)	Weight:
2,5 kN	132 mm	150 mm	0,90 kg

Screw Clamp with Round Pipe

Screw Clamp with Round Pipe is the tool that offers fast, powerful clamping and precise positioning of a variety of work pieces. Time-saving adjustments within seconds and simple dismantling guarantee maximum efficiency. For individual fitting, we offer special sizes of horizontal and vertical bars. A long lifetime and efficiency is guaranteed by the burnished material, as well as the option to order replacement parts individually. To safely fasten every kind of welding element, the prisms are interchangeable. For suitable prisms, see page 84. Suitable for simple clamping applications (see max. load).

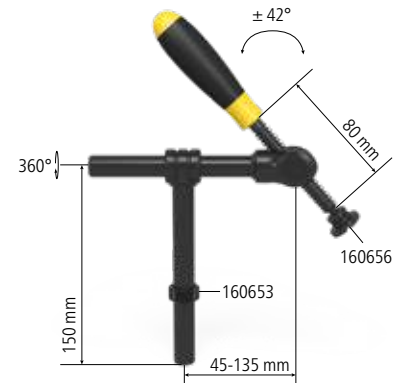

2-160601
Screw Clamp with Round Pipe - burnished
49,00 € •


Ball diameter spindle 8 mm

maximum load	Width: (b)	Height: (c)	Weight:
1,5 kN	163 mm	200 mm	1,00 kg

Pipe Clamp Universal

Pipe Clamp Universal, with swiveling Arbor enables flexible clamping at a + / - 42 degree angle. This Pipe Clamp combines the advantages of conventional 45° or 90° clamps. It can be used at an angle as well as straight, resulting in additional clamping options and a more variable clamping range. The horizontal round tube with a length of 150 mm is fully adjustable and creates, combined with the swiveling arbor, a variable clamping range. The length of the vertical pipe is 150 mm. To safely fasten different welding parts, the prisms are interchangeable. To integrate the vertical pipe into the system bore holes, an adjusting ring is used (Item No. 160653).

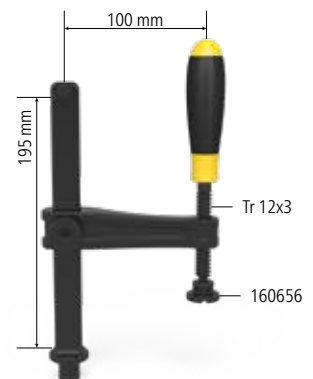

2-160604
Pipe Clamp Universal - burnished
52,00 € •


Ball diameter spindle 8 mm

maximum load	Width: (b)	Height: (c)	Weight:
0,6 kN	165 mm	150 mm	0,80 kg

Basic Screw Clamp

Basic Screw Clamp, serves as a simple and sturdy clamping element. The distance between the Screw Clamp and the welding element is adjustable by rotation. By simply changing the prisms, different materials can be fastened.


2-160620
Basic Screw Clamp - burnished
41,00 € •


Ball diameter spindle 8 mm

maximum load	Width: (b)	Height: (c)	Weight:
2,5 kN	128 mm	200 mm	0,95 kg

Short Arbor

Short Arbor with Bushing and Prism, perfect for clamping workpieces, using squares or other Siegmund components. The Short Arbor was designed to enable fastening a workpiece through a 16 mm bore hole. The Short Arbor can be adjusted with an open-end wrench or a Hex wrench.



2-160666	Short Arbor with Bushing and Prism - burnished	20,00 € •
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trapezoid thread 12 x 3 mm

Height: (c) Ø: Weight:

75 mm - 0,10 kg

2-160618	Thread Bushing - burnished	10,00 € •
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trapezoid thread 12 x 3 mm

Height: (c) Ø: Weight:

10 mm 19 mm 0,01 kg

Prism for Screw Clamps

Prism for Screw Clamps, suitable for clamping of round and square pipes. Due to its location at the ball head of the threaded arbor, the prism is movable and can therefore be fixed precisely on the workpiece. It is replaced by simply taking it off the ball head. The Prism is available in various material finishes. Polyamid Prisms are used for scratch-prone surfaces. The Stainless Steel Prism is used for scratch-resistant precious metals (rust prevention).



2-160656	Prism for Screw Clamps - burnished / nitrided	7,00 € •
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for Arbor with Trapezoid thread 12 x 3 mm

Height: (c) Ø: Weight:

14 mm 25 mm 0,02 kg

2-160656.E	Prism for Screw Clamps - Stainless Steel	10,00 € •
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for Arbor with Trapezoid thread 12 x 3 mm

Height: (c) Ø: Weight:

14 mm 25 mm 0,02 kg

2-160656.PA	Prism for Screw Clamps - Polyamide	7,00 € •
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for Arbor with Trapezoid thread 12 x 3 mm

Height: (c) Ø: Weight:

14 mm 25 mm 0,01 kg

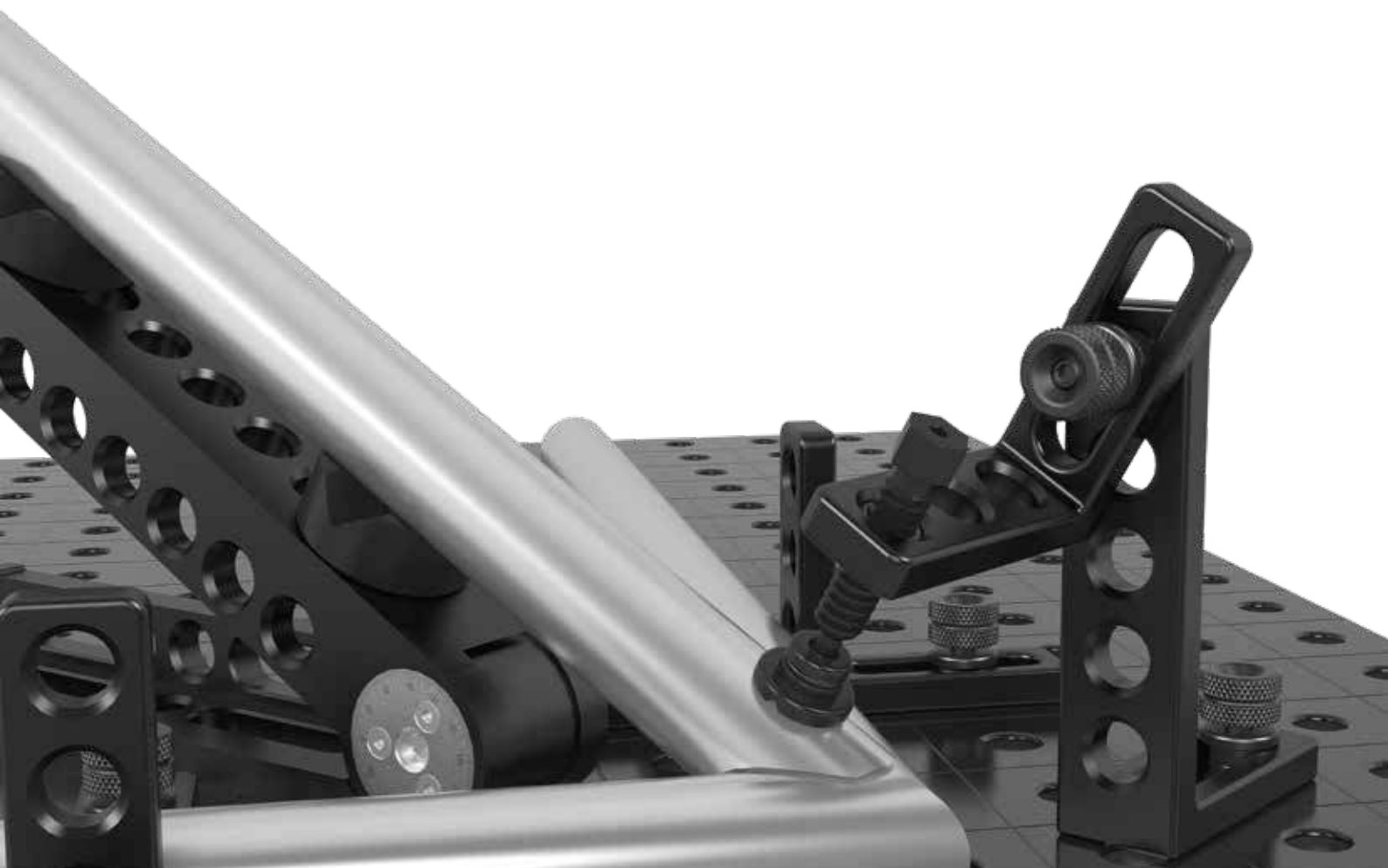


Duo Prism Ø 25 for Screw Clamps

Duo Prism - due to its dual function compatible with all 16 mm bore holes and screw clamps. The 120° angle creates a stable support surface for all round pipes. The Prism can also be used for flat welding assemblies, due to its leveled corners. Polyamid Prisms are used for scratch-prone surfaces. The prism polyamide is only suitable for use as a prism for screw clamps.



2-160650	Duo Prism Ø 25 - burnished / nitrided	10,00 € •
	for Arbor with Trapezoid thread 12 x 3 mm, without O-Ring	
	Height: (c) Ø: Weight:	
	19 mm 25 mm 0,04 kg	
2-160650.A	Duo Prism Ø 25 - Aluminum	12,00 € •
	for Arbor with Trapezoid thread 12 x 3 mm, without O-Ring	
	Height: (c) Ø: Weight:	
	19 mm 25 mm 0,01 kg	
2-160650.PA	Duo Prism Ø 25 - Polyamide	10,00 € •
	for Arbor with Trapezoid thread 12 x 3 mm, without O-Ring	
	Height: (c) Ø: Weight:	
	19 mm 25 mm 0,01 kg	



Pressure Ball for Screw Clamps

Pressure Ball for Screw Clamps, especially designed for clamping in corners or grooves. Due to its location at the ball head of the threaded arbor, the prism is movable, and can therefore be precisely mounted to the work piece. It can be replaced by simply removing it from the ball head. The Pressure Ball is available in various materials. The polyamide Pressure Ball is used for scratch-prone surfaces. The stainless steel Pressure Ball is used for scratch-resistant metals (rust prevention).



2-160660	Pressure Ball for Screw Clamps - burnished	7,00 € •
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for Arbor with Trapezoid thread 12 x 3 mm



Height: (c)	Ø:	Weight:
13 mm	20 mm	0,02 kg

2-160660.E	Pressure Ball for Screw Clamps - Stainless Steel	10,00 € •
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for Arbor with Trapezoid thread 12 x 3 mm



Height: (c)	Ø:	Weight:
13 mm	20 mm	0,02 kg

2-160660.PA	Pressure Ball for Screw Clamps - Polyamide	8,00 € •
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for Arbor with Trapezoid thread 12 x 3 mm



Height: (c)	Ø:	Weight:
13 mm	20 mm	0,01 kg

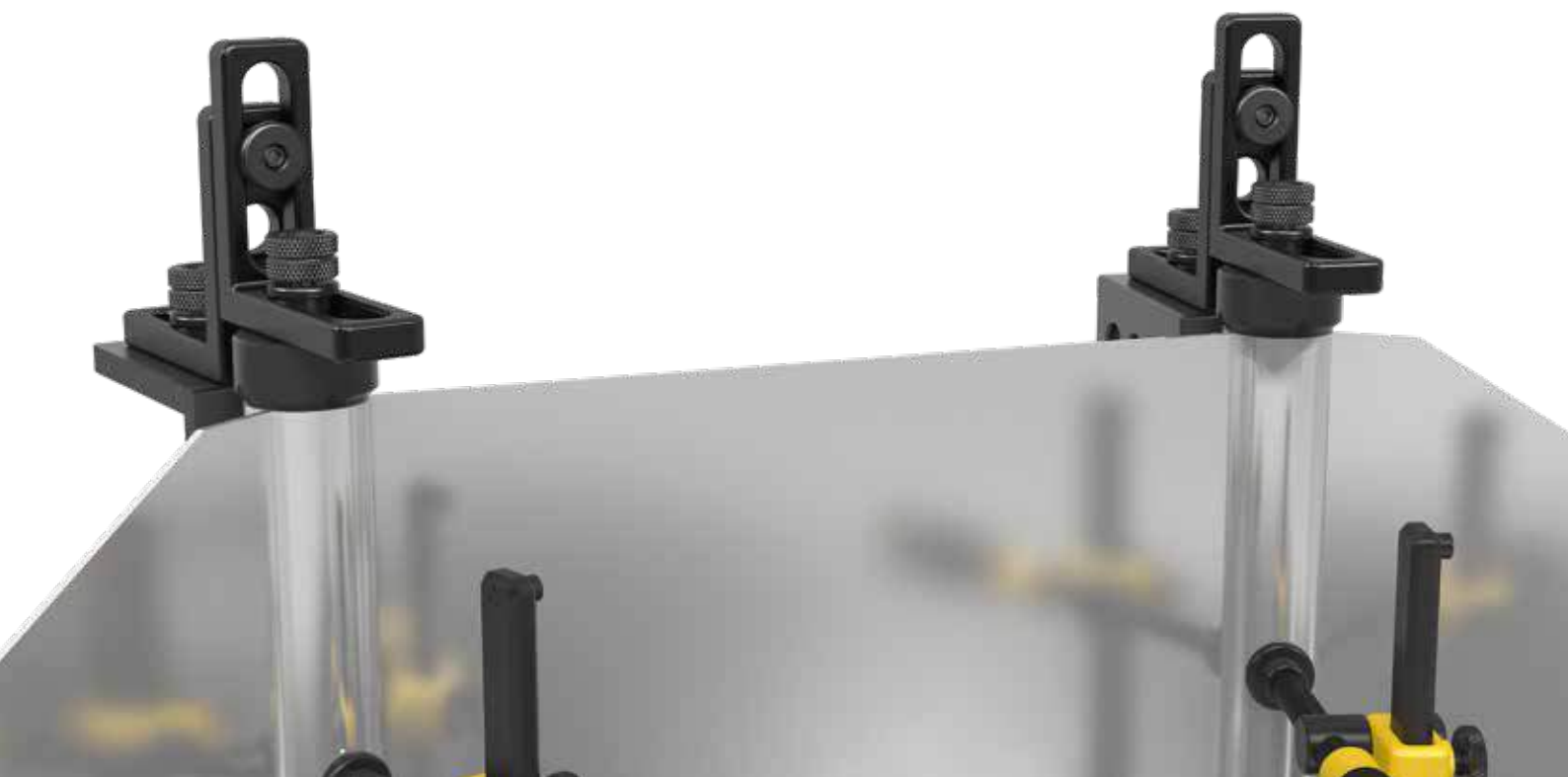


2-160661	Pressure Ball Blank for Screw Clamps - burnished	12,00 € •
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trapezoid thread 12 x 3 mm, according to customer specifications



Height: (c)	Ø:	Weight:
25 mm	25 mm	0,07 kg



Vario Prism Ø 50 90°/120° with screwed-in collar

Vario Prism Ø 50, suitable for both rounded and 45° twisted square pipes with a diameter up to 80 mm, due to its 90° and 120° angles. In addition, the prism can be universally used for all 16 mm bore holes. The prism with screwed-in collar can be fastened in the bore holes. For free positioning of the prism independent of the hole grid you can easily unscrew the collar from the prism. If necessary, the working height of the prism can be varied by a prism extension. Polyamid Prisms are used for scratch-prone surfaces.



2-160645.1.N Vario Prism Ø 50 90°/120° with screwed-in collar - nitrided 31,00 € •



M10 thread for example prism extensions Item No. 160649

Height: (c)	Ø:	Weight:
20 mm	50 mm	0,21 kg



2-160645.1.A Vario Prism Ø 50 90°/120° with screwed-in collar - Aluminum 42,00 € •



M10 thread for example prism extensions Item No. 160649

Height: (c)	Ø:	Weight:
20 mm	50 mm	0,07 kg



2-160645.1.PA Vario Prism Ø 50 90°/120° with screwed-in collar - Polyamide 40,00 € •



M10 thread for example prism extensions Item No. 160649

Height: (c)	Ø:	Weight:
20 mm	50 mm	0,03 kg



2-160641 Vario Prism Ø 50 90°/120° without collar - burnished 32,00 € •



Prism can be fastened with bolts

Height: (c)	Ø:	Weight:
35 mm	50 mm	0,39 kg

Clamping Cone

Clamping Cone, enables clamping of round and square pipes with a diameter of up to < 45 mm, by simply positioning them. The Clamping Cone is fastened with bolts.



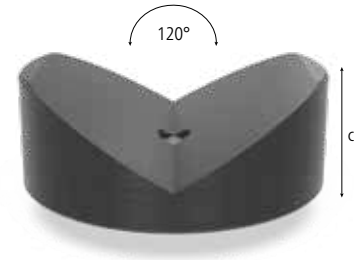
2-160670 Clamping Cone - burnished / nitrided 13,00 € •



Height: (c)	Ø:	Weight:
40 mm	45 mm	0,26 kg

Prism Ø 80 120° with screwed-in collar

Prism Ø 80 with 120° angle, suitable for pipes with a diameter of up to 120 mm. The Prism creates a stable surface especially for round pipes and can be used for all 16 mm bore holes. The prism with screwed-in collar can be fastened in the bore holes. For free positioning of the prism independent of the hole grid you can easily unscrew the collar from the prism. If necessary, the working height of the prism can be varied by a prism extension. Polyamid Prisms are used for scratch-prone surfaces.



2-160652.1	Prism Ø 80 120° with screwed-in collar - burnished / nitrided	34,00 € •
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M10 thread for example prism extensions Item No. 160649

Height: (c)	Ø:	Weight:
30 mm	80 mm	0,77 kg

2-160652.1.A	Prism Ø 80 120° with screwed-in collar - Aluminum	52,00 € •
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M10 thread for example prism extensions Item No. 160649

Height: (c)	Ø:	Weight:
30 mm	80 mm	0,77 kg

ALU

2-160652.1.PA	Prism Ø 80 120° with screwed-in collar - Polyamide	52,00 € •
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M10 thread for example prism extensions Item No. 160649

Height: (c)	Ø:	Weight:
30 mm	80 mm	0,77 kg

PA

Set of Supports 7 pieces

7-piece Set of Supports, offers the option to create height-adjustable work surfaces. The individual supports can be utilized to compensate for height differences of 1-60 mm. In order to achieve the intended height precisely, the lowest grading of the Supports is 1 mm. The measurements are specified on the particular discs. The Supports can be adjusted easily and precisely with the help of O-rings. The Set of Supports can be inserted universally in all drill holes of type 16. The M10 thread on the inside of the supports enables fastening of customer specific components or prisms. Gradation of discs: 1 / 2 / 3 / 5 / 10 / 20 mm.



2-160821	Set of Supports 7 pieces - burnished	32,00 € •
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Height: (c)	Ø:	Weight:
65 mm	25 mm	0,17 kg

2-160821.1	Tower for Supports - burnished	16,00 € •
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Height: (c)	Ø:	Weight:
65 mm	25 mm	0,09 kg

2-160821.2	Washer Set	16,00 € •
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Height: (c)	Ø:	Weight:
-	25 mm	0,08 kg

Prism Extension

The Prism extension can be quickly and securely screwed in all prisms and enables positioning of the prism at different heights in combination with spacers (Item No. 160821). With the screw support (Item No. 160822) an infinitely variable positioning is possible. Due to the thread, the Prism Extension can be bolted to other extensions or attached to a custom construction.



2-160649.1	Prism Extension 50 - burnished	15,00 € •
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Length: (a)	Ø:	Weight:
50 mm	16 mm	0,08 kg

2-160649.2	Prism Extension 100 - burnished	19,00 € •
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Length: (a)	Ø:	Weight:
100 mm	16 mm	0,15 kg

2-160649	Prism Collar Screw - burnished	6,00 € •
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Length: (a)	Ø:	Weight:
10 mm	16 mm	0,02 kg

2-160649.0	Special screw	6,00 € •
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for prisms system 16



Length: (a)	Ø:	Weight:
10 mm	16 mm	0,02 kg

Screw Support

Screw Support, especially intended for vernier adjustments ranging from 55-75 mm. Height compensation can be substantially increased by using prism extensions and the set of supports.



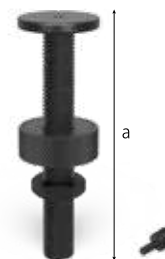
2-160822	Screw Support Ø 50 - burnished	28,00 € •
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Height: (c)	Ø:	Weight:
55 - 75 mm	50 mm	0,71 kg

Support height adjustable with scale

The height adjustable Support with scale offers a solid support surface and can be used in all system bore holes. The height can be adjusted steplessly in the range of 20-105 mm by regulating the adjusting ring and the locknut. Due to the fine scaling, the height can be adjusted accurate to the millimetre.



2-160824 Support height adjustable with scale - burnished 35,00 € •



incl. Setscrew

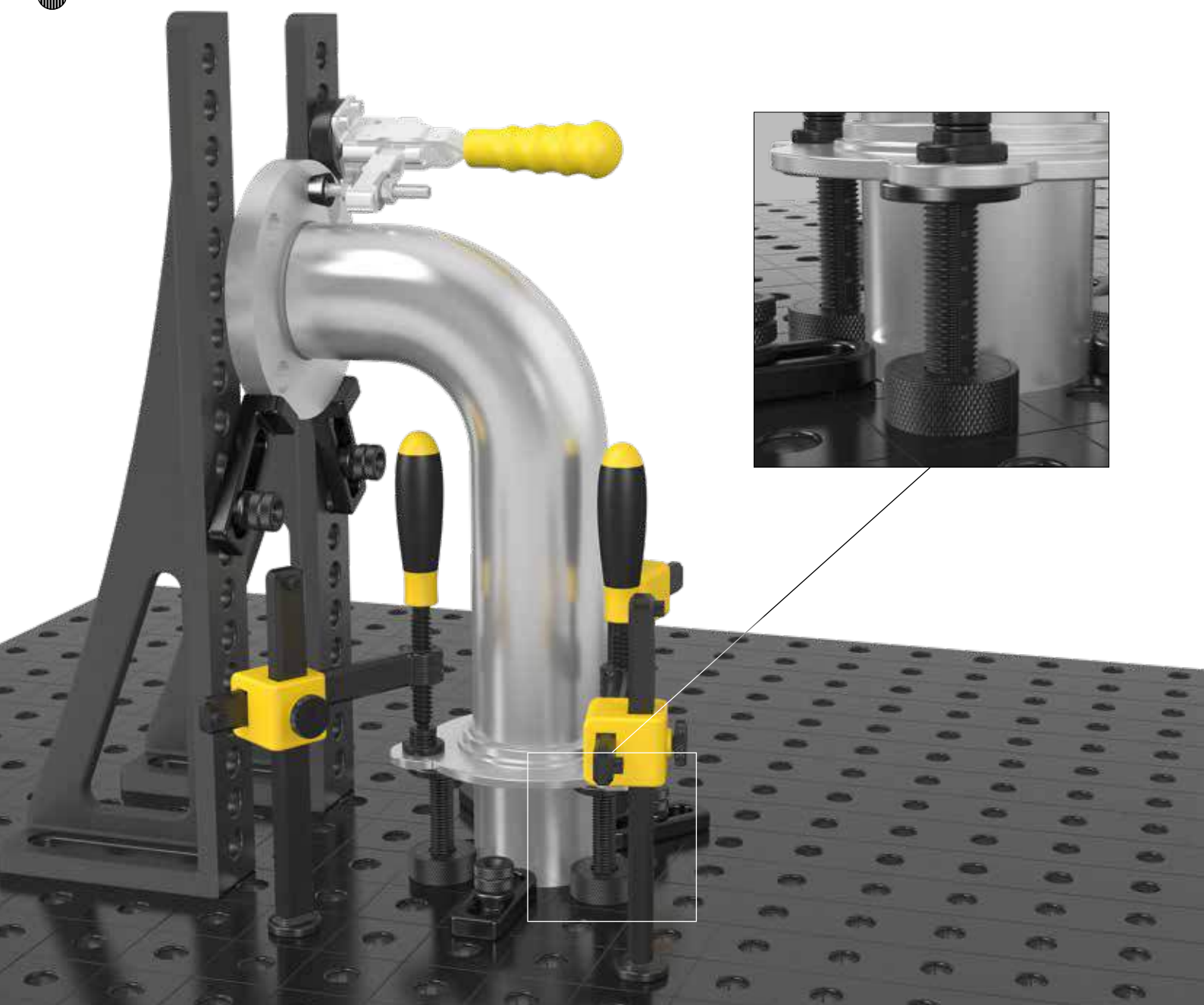
Length: (a)	Ø:	Weight:
125 mm	40 mm	0,33 kg



• = Item produced for stock

○ = Item produced on order

Explanations see page 59



Vertical Toggle Clamp with Adapter

Vertical Toggle Clamp with Adapter, universally usable with 16 mm bore holes. Maximum functionality is achieved in combination with the Universal Stop (Item No. 160420.N). Further Quick-Change Clamps can be found on the Internet at www.siegmund.com



2-160705	Vertical Toggle Clamp with Adapter	34,00 € •
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Adapter 160715
Weight:
0,95 kg

2-009082	Vertical Toggle Clamp	22,00 € •
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Weight:
0,39 kg

! SPECIAL OFFER

Set Vertical Toggle Clamp with Adapter

Vertical Toggle Clamp with Adapter, universally usable with 16 mm bore holes. Maximum functionality is achieved in combination with the Universal Stop (Item No. 160420.N).

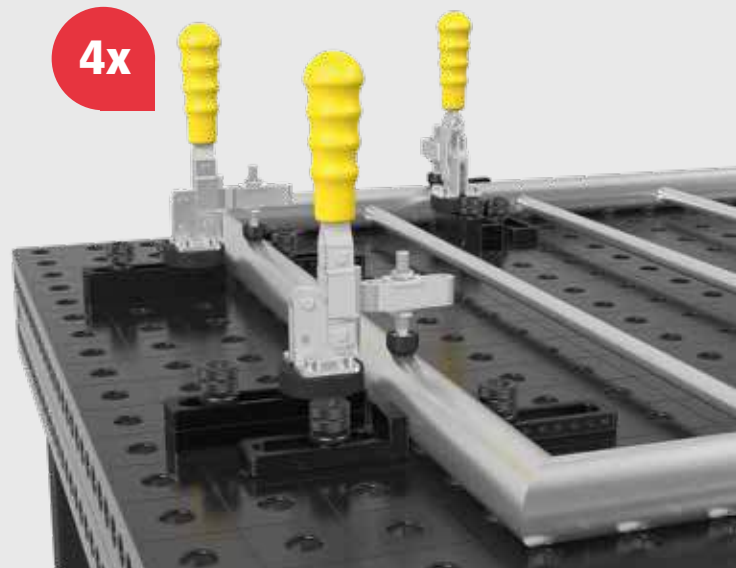
122,00 €

(instead of 136,00 €)

2-160705.Set



4x 160705



Horizontal Toggle Clamp with Adapter

The Horizontal Toggle Clamp with Adapter is universally usable, with 16 mm bore holes. Highest efficiency is achieved in combination with the Universal Stop (Item No. 160420.N). Further Quick-Change Clamps can be found on the Internet at www.siegmund.com



2-160710	Horizontal Toggle Clamp with Adapter	37,00 € •
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Adapter 160715

Weight:

0,91 kg

2-009083	Horizontal Toggle Clamp	25,00 € •
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Weight:

0,40 kg

! SPECIAL OFFER

Set Horizontal Toggle Clamp with Adapter

The Horizontal Toggle Clamp with Adapter is universally usable, with 16 mm bore holes. Highest efficiency is achieved in combination with the Universal Stop (Item No. 160420.N).

133,00 €

(instead of 148,00 €)

2-160710.Set



4x 160710

4x

Adapter with Hole Pattern / Adapter Blank without Hole Pattern

Adapter with Hole Pattern, universally usable in all 16 mm bore holes.
With the integrated O-ring maximum fitting accuracy is achieved.



2-160715 Adapter with Hole Pattern Ø 48 / 15 - burnished 12,00 € •



for Toggle Clamp

Height: (c)	Ø:	MS: (d)	Weight:
22 mm	48 mm	15 mm	0,20 kg

2-160720 Adapter Blank without Hole Pattern Ø 48 / 15 - burnished 12,00 € •



for Toggle Clamp

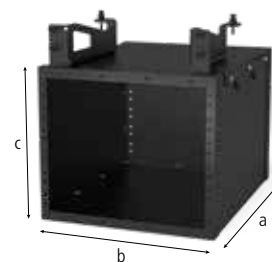
Height: (c)	Ø:	MS: (d)	Weight:
22 mm	48 mm	15 mm	0,25 kg

MS=Material thickness;



Sub Table Box

Create and organise more storage space with the Siegmund ST Box and always have your tools at hand. The ST Box has a total maximum load capacity of approx. 100 kg. Each drawer carries a maximum load of approx. 50 kg. The totally enclosed design protects the drawer contents from dirt and weld spatters. Regardless of table size and ribbing, the ST Box can be attached to every Siegmund welding table. Self assembly instructions are provided and you can easily attach the assembled ST Box to your welding table. Table size 1.0 x 0.5 m: incompatible



2-160900 Sub Table Box for System 16 267,00 € •



varnished, Table size 1.0 x 0.5 m: incompatible

Length: (a)	Width: (b)	Height: (c)	TF:	Weight:
630 mm	510 mm	420 mm	-	27,50 kg

2-161900 Sub Table Box for System 16 Basic 267,00 € •



varnished

Length: (a)	Width: (b)	Height: (c)	TF:	Weight:
630 mm	510 mm	420 mm	-	27,50 kg

2-004200 Drawer 60 mm 48,00 € •



Length: (a)	Width: (b)	Height: (c)	TF:	Weight:
590 mm	400 mm	60 mm	50 kg	7,50 kg

NEW

Special offer price

2-004205 Drawer 120 mm 53,00 € •



Length: (a)	Width: (b)	Height: (c)	TF:	Weight:
590 mm	400 mm	120 mm	50 kg	9,00 kg

NEW

Special offer price

2-004210 Drawer 180 mm 58,00 € •



Length: (a)	Width: (b)	Height: (c)	TF:	Weight:
590 mm	400 mm	180 mm	50 kg	9,50 kg

NEW

Special offer price

2-004215 Drawer 240 mm 64,00 € •



Length: (a)	Width: (b)	Height: (c)	TF:	Weight:
590 mm	400 mm	240 mm	50 kg	10,00 kg

NEW

Special offer price

TF=Load capacity;

! SPECIAL OFFER**Sub Table Box incl drawers (2x 004210) for System 16**

Create and organise more storage space with the Siegmund ST Box and always have your tools at hand. Regardless of table size and ribbing, the ST Box can be attached to every Siegmund welding table. Table size 1.0 x 0.5 m: incompatible. Will be delivered pre-assembled.

378,00 €

(instead of 533,00 €)

2-160900.1



1x 160900



2x 004210

**! SPECIAL OFFER****Sub Table Box incl drawers (2x 004210) for System 16 Basic**

Create and organise more storage space with the Siegmund ST Box and always have your tools at hand. Regardless of table size and ribbing, the ST Box can be attached to every Siegmund welding table. Will be delivered pre-assembled.

378,00 €

(instead of 533,00 €)

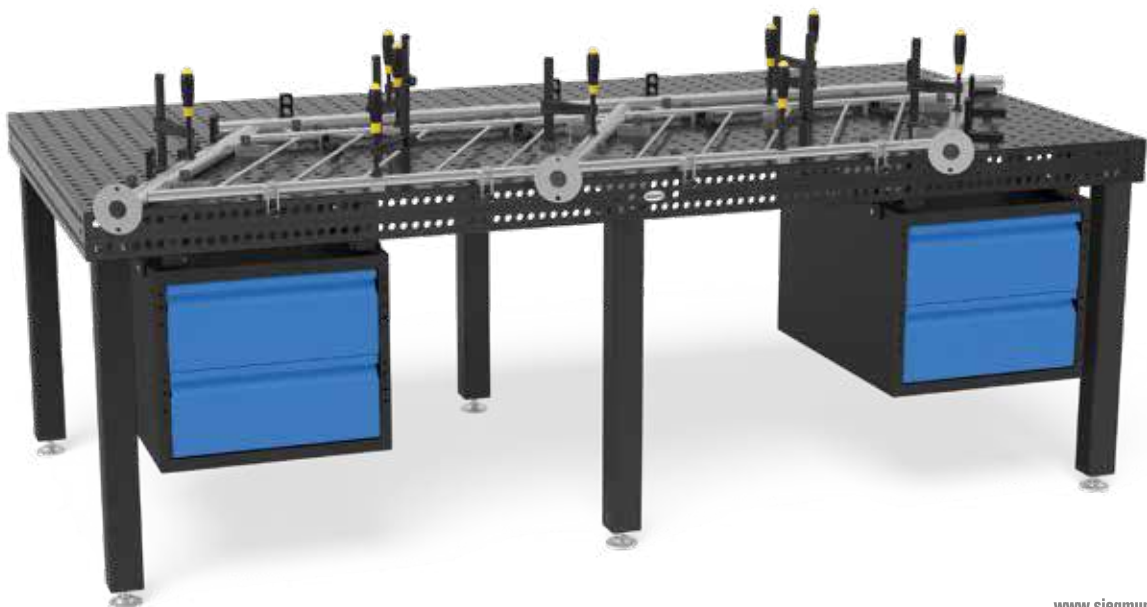
2-161900.1



1x 161900

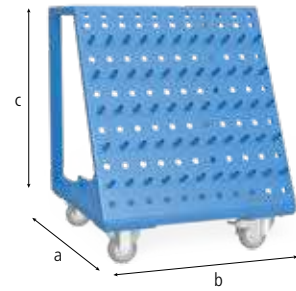


2x 004210



Tool Cart

Tool Cart, offers sufficient space for your Siegmund accessories. Your tools are handy, and you always keep track of them. Large squares are practically and safely stored in the inside space. Due to the casters, the tools are quickly transported to different points of use.



2-160910	Tool Cart - varnished	459,00 € •
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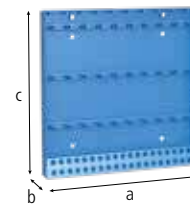


Max. total weight 240 kg

Length: (a)	Width: (b)	Height: (c)	Weight:
555 mm	560 mm	680 mm	30,00 kg

Toolwall

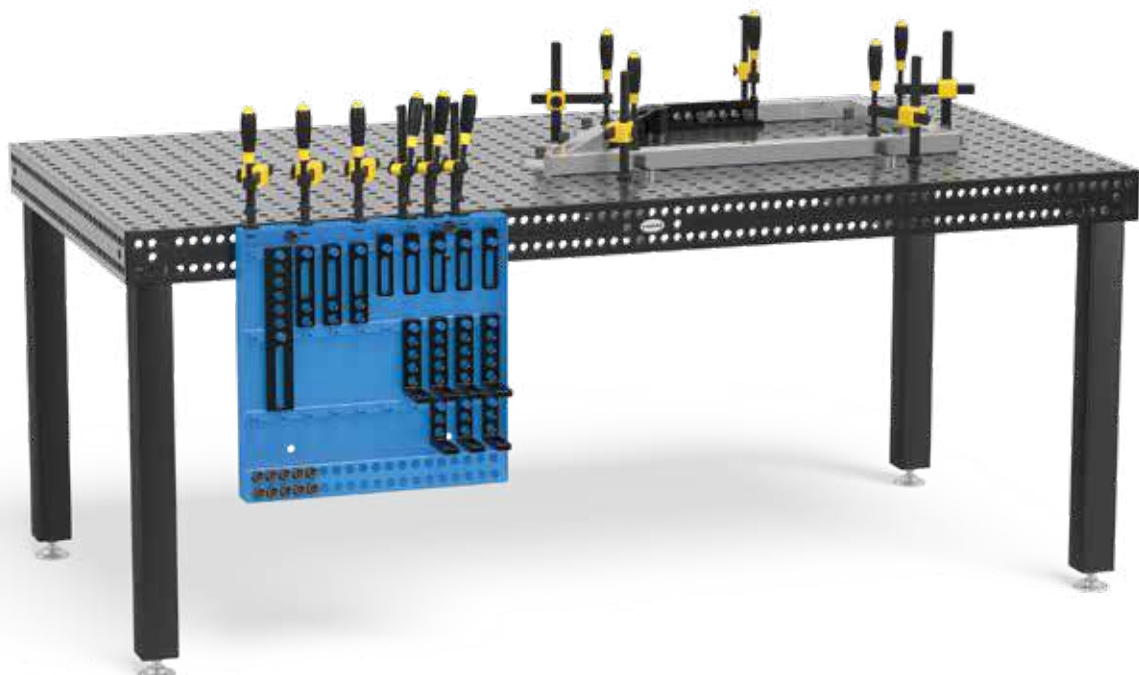
With the Toolwall Siegmund accessories are always within reach quickly. It can easily be bolted to the table, and attached to the wall with screws.



2-160912	Toolwall - varnished	188,00 € •
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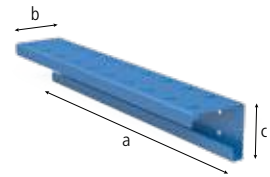


Length: (a)	Width: (b)	Height: (c)	Weight:
500 mm	50 mm	500 mm	7,40 kg



Modular Tool Panel

Modular Toolwall - create your own personal toolwall by using different components. The Module 160930 (with System 16 bushing), is suitable for screw clamps, prisms and bolts. The Module 160931 (without bushing) can only be used with prisms and bolts. By using the pin 160936 you can hang up all components with a drill hole of System 16. The required back board is not included in delivery. We recommend using a glue-laminated wood board with a thickness of at least 5 cm.



2-160930	Module for Tool Wall with Sleeves - varnished	55,00 € •
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Length: (a)	Width: (b)	Height: (c)	Ø:	Weight:
500 mm	80 mm	90 mm	16 mm	1,90 kg

2-160931	Module for Tool Wall without Sleeves - varnished	39,00 € •
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Length: (a)	Width: (b)	Height: (c)	Ø:	Weight:
500 mm	80 mm	90 mm	16 mm	1,60 kg

2-160936.10	Pin for Toolwall - burnished	11,00 € •
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pack of 10				
Length: (a)	Width: (b)	Height: (c)	Ø:	Weight:
22 mm	-	-	16 mm	0,01 kg

Hex wrench

Hex wrench 4, the practical tool to tighten bolts quickly and safely. The Hex wrench 4 is perfect for clamping of clamping bolts and screw clamps.



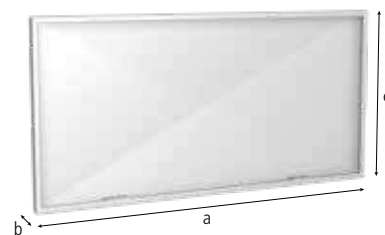
2-160852	Hex wrench 4	9,00 € •
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yellow
Weight:
0,06 kg

Protective Welding Wall

Protective Welding Wall, enables dividing the table into two workspaces. Position and size of workspaces are determined by individual requirements. The Protective Wall protects workspaces that are located next to each other from welding spatters. The Protective Welding Wall is made of zinc coated sheet and is attached with two bolts. (The Protective Welding Wall is not scratch-proof due to production-related reasons).



2-280980	Protective Welding Wall	144,00 € •
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Custom color varnish available against surcharge



Length: (a)	Width: (b)	Height: (c)	Weight:
1.600 mm	50 mm	800 mm	23,00 kg

2-000520	Combination Fast Clamping Bolt short 28 -> 16 - burnished	42,00 € •
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Length: (a)	Ø:	SK:	AM:	ZK:	Weight:
75 mm	40 mm	55 kN	10 Nm	10 kN	0,32 kg

SK=Shearing Force; AM=Tightening Torque; ZK=Tensile Force;

Ground Connection

Ground Connection, guarantees 100% contact to the welding table, therefore no overheating is possible. Simple installation by fastening it in a system bore hole. Load up to 500 ampere, Cable cross section 70-95 mm².



2-000810	Ground Connection Comfort	37,00 € •
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Weight:
0,66 kg



Burner Holder

Burner Holder, can be positioned in each system bore hole and offers an attachment for your welding burner.



2-160920	Burner Holder - burnished	18,00 € ●
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Height: (c)	Weight:
200 mm	0,27 kg

Brush

Brush with a diameter of 17 mm, especially developed for removing grime in 16 mm bore holes effortlessly.



2-160820	Brush Ø 17 with protecting cover	13,00 € ●
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Ø:	Weight:
17 mm	0,05 kg

2-160820.10	Brush Ø 17 for drill bit / 10 piece pack	48,00 € ●
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Ø:	Weight:
17 mm	0,05 kg

Shipping Bracket

The Shipping Bracket with fastening plate has a load capacity of 700 kg. It is used to move welding tables and other heavy Siegmund elements safely and easily. It is fastened quickly and simply with four clamping bolts. The general regulations for the use of shipping brackets must be followed. The load capacity can be reduced substantially, depending on operating conditions. During transport, the table may not be raised more than 100 mm, and no one is permitted underneath the table. In addition, the shipping brackets can be used as an easy fastener for lashing straps. Please consider following safety instructions: Ring nuts should be completely bolted. Ring nuts should bear flat and completely on support surface. Length of mating thread has to be sufficient. Lateral pull should be avoided.



2-160830	Shipping Bracket with Fastening Plate	48,00 € •
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700 kg load-bearing capacity (with 4x 160510)

Length: (a)	Width: (b)	Height: (c)	Weight:
100 mm	100 mm	25 mm	1,70 kg

2-000835.N	Shipping Bracket - nitrided	79,00 € •
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2500 kg load-bearing capacity (with 2x 280510), 1000 kg load-bearing capacity (with 2x 002822), 700 kg load-bearing capacity (with 2x 160510)

Length: (a)	Width: (b)	Height: (c)	Weight:
200 mm	100 mm	165 mm	4,50 kg



• = Item produced for stock

○ = Item produced on order

Explanations see page 59



= Scratch-proof



= Welding spatter protection



= Corrosion protection





Eccentric Stop

Eccentric Stops, perfectly suited for infinite adjustment of elements by simply twisting them, with minimum space requirements.



2-220403.N Eccentric Stop Ø 100 - nitrided 18,00 € •



also serves as support surface

Ø:	MS: (d)	Weight:
100 mm	18 mm	1,04 kg



2-220402.N Eccentric Stop Ø 60 with M10 thread - nitrided 18,00 € •



for ground connection

Ø:	MS: (d)	Weight:
60 mm	18 mm	0,33 kg



MS=Material thickness;

Universal Stop 150 L

Universal Stop 150 L, enables precise adjustment range of 0-100 mm for every element through the oblong slot.



2-220410.N Universal Stop 150 L - nitrided 25,00 € •



Standard with fine scaling on both sides

Length: (a)	Width: (b)	MS: (d)	VB:	Weight:
150 mm	50 mm	18 mm	100 mm	0,67 kg



MS=Material thickness; VB=Adjusting range;

Universal Stop 225 L

Universal Stop 225 L, by combining oblong slot (0-100 mm adjustable range) and system bore holes, it can be firmly fastened or variably adjusted. In addition, it can be used with prisms and adapters.



2-220420.N

Universal Stop 225 L - nitrided

39,00 € •



Standard with fine scaling on both sides

Length: (a)	Width: (b)	MS: (d)	VB:	Weight:
225 mm	50 mm	18 mm	100 mm	1,14 kg

MS=Material thickness; VB=Adjusting range;



Universal Stop 500 S

Universal Stop 500 S was especially designed for working with stops and positioning of large components. The combination of system bore holes and the oblong slot (0-200 mm range), enables fixed and versatile adjustment, for a multitude of clamping options.



2-220430.N

Universal Stop 500 S - nitrided

59,00 € •



5 system drill holes

Length: (a)	Width: (b)	MS: (d)	VB:	Weight:
500 mm	100 mm	18 mm	200 mm	6,01 kg

MS=Material thickness; VB=Adjusting range;



! SPECIAL OFFER

Set Universal Stop 500 S nitrided

Universal Stop 500 S was especially designed for working with stops and positioning of large components. The combination of system bore holes and the oblong slot (0-200 mm range), enables fixed and versatile adjustment, for a multitude of clamping options.

212,00 €

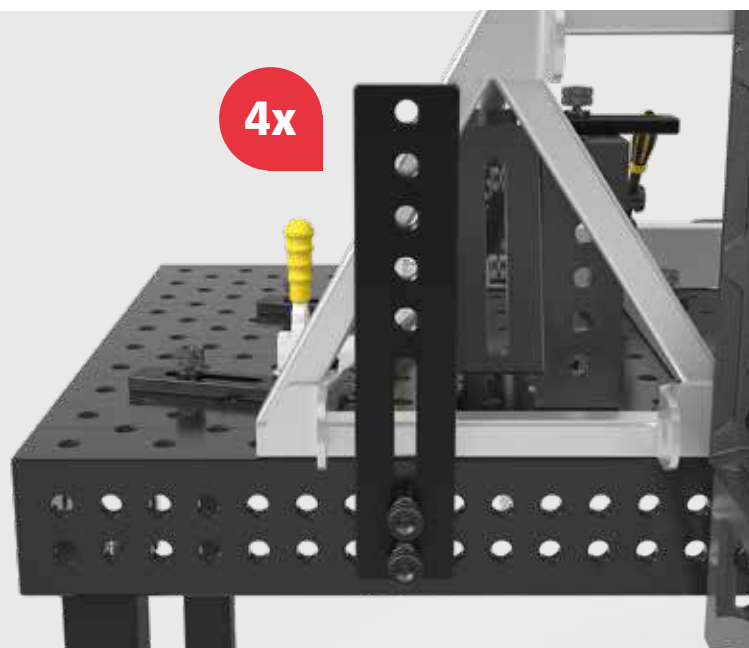
(instead of 236,00 €)

2-220430.Set

4x 220430.N



4x



Universal Stop 300

Universal Stop 300, serves as an expansion to the stop surface. Further fixed or variable stop options are created, due to the triple system bore holes and the oblong slot (adjustable range 0-100 mm).



2-220426.N **Universal Stop 300 - nitrided** **43,00 € •**



3 system bore holes

Length: (a)	Width: (b)	MS: (d)	VB:	Weight:
300 mm	50 mm	18 mm	100 mm	1,54 kg

MS=Material thickness; VB=Adjusting range;



• = Item produced for stock

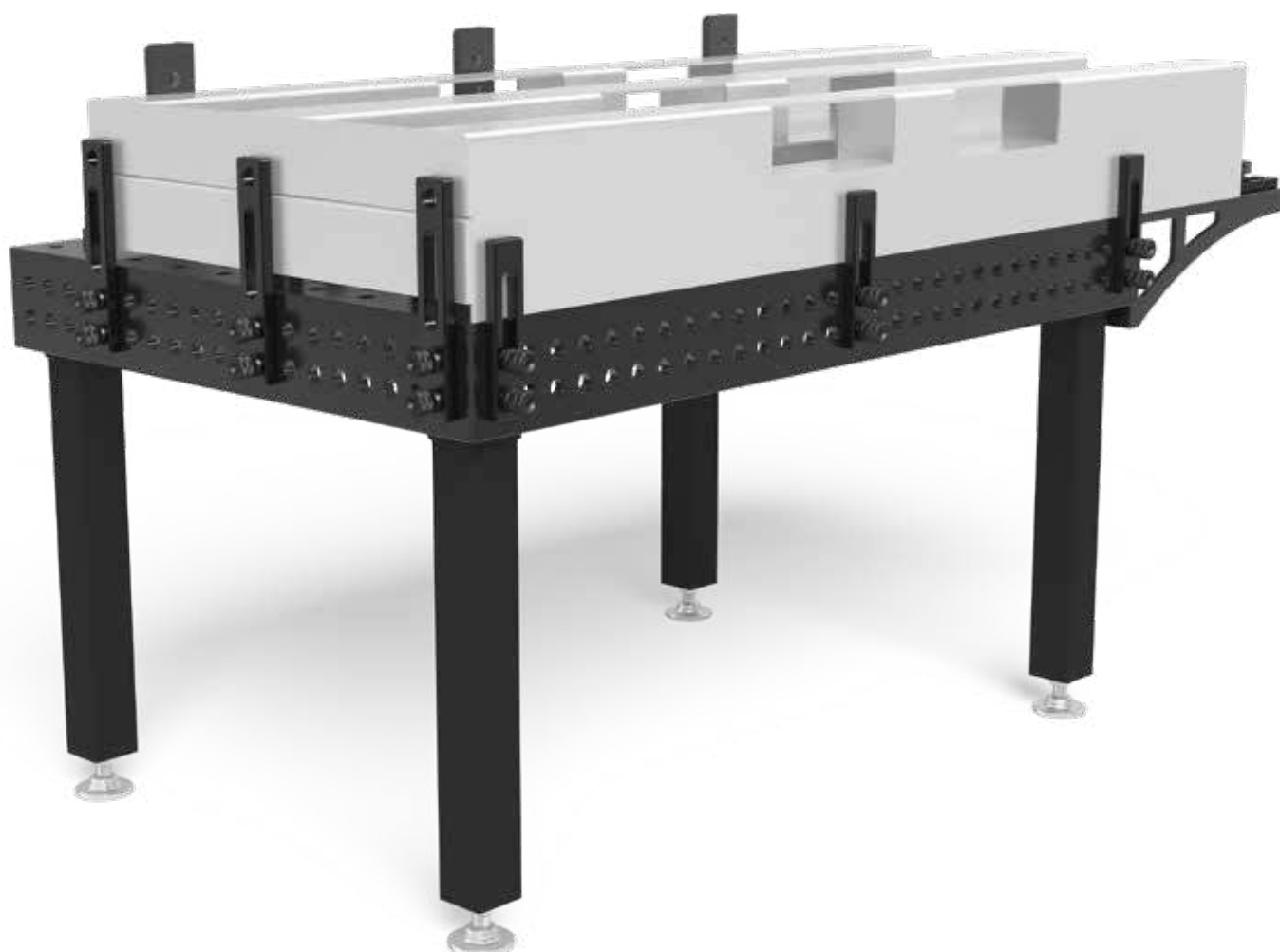
○ = Item produced on order

= Scratch-proof

= Welding spatter protection

= Corrosion protection

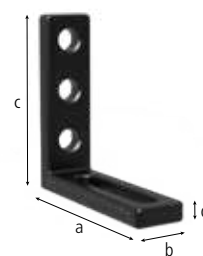
Explanations see page 59





Stop and Clamping Square 175 L

Stop and Clamping Square 175 L, can be utilized as a multifunctional adjustable angle, by combining system bore holes and oblong slot. This component also functions well as a stop for large parts.



2-220110.N Stop and Clamping Square 175 L - nitrided 58,00 € •



drill hole / oblong slot, Standard with fine scaling on both sides

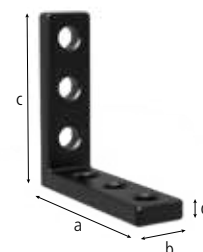
Length: (a)	Width: (b)	Height: (c)	MS: (d)	Weight:
175 mm	50 mm	175 mm	18 mm	1,65 kg

MS=Material thickness;



Stop and Clamping Square 175 VL

Stop- and Clamping Square 175 VL (Item No. 220113.N), with both-sided bore holes, can be used as a support bracket.



2-220113.N Stop and Clamping Square 175 VL - nitrided 51,00 € •



drill hole / drill hole

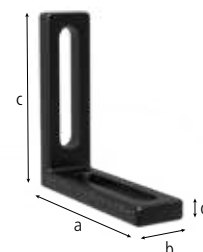
Length: (a)	Width: (b)	Height: (c)	MS: (d)	Weight:
175 mm	50 mm	175 mm	18 mm	1,96 kg

MS=Material thickness;



Stop and Clamping Square 175 WL

Stop and Clamping Square 175 WL (Item No. 220111.N), with two oblong slots that enable a range of adjustable options.



2-220111.N Stop and Clamping Square 175 WL - nitrided 58,00 € •



slot / slot 100, Standard with fine scaling on both sides, flexible in any direction

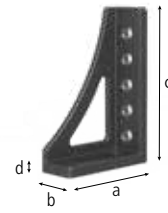
Length: (a)	Width: (b)	Height: (c)	MS: (d)	Weight:
175 mm	50 mm	175 mm	18 mm	1,57 kg

MS=Material thickness;



Stop and Clamping Square 300 G

Stop and Clamping Square 300 G, fixed and variably adjustable due to the combination of system bore holes and oblong slot. It can be used versatily e.g. as table extension. This element is manufactured of high quality GGG40 ductile cast iron.



2-220152.N

Stop and Clamping Square 300 G - nitrided

79,00 € •



stop on left, standard with fine scale

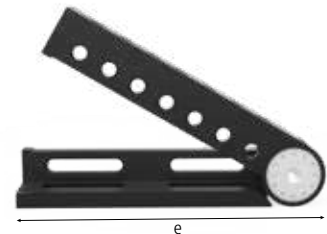
Length: (a)	Width: (b)	Height: (c)	MS: (d)	Weight:
200 mm	75 mm	300 mm	20 mm	5,70 kg

MS=Material thickness;



Universal Angle Hydromechanical Clamping

Universal Angle Hydromechanical Clamping, facilitates angular construction with high retention force, based on hydromechanical clamping. This square is infinitely variable within the range of 0° to 225°. The angle can be precisely set by using a digital angle meter, not included in delivery. The matching 14 mm Hex wrench is available as Item No. 280854.



2-220171

Universal Angle Hydromechanical Clamping - burnished

439,00 € •



SL: (e)	Weight:
475 mm	23,00 kg

SL=Side length;

! SPECIAL OFFER

Set Universal Angle Hydromechanical Clamping burnished

Universal Angle Hydromechanical Clamping, facilitates angular construction with high retention force, based on hydromechanical clamping. This square is infinitely variable within the range of 0° to 225°. The angle can be precisely set by using a digital angle meter, not included in delivery. The matching 14 mm Hex wrench is available as Item No. 280854.

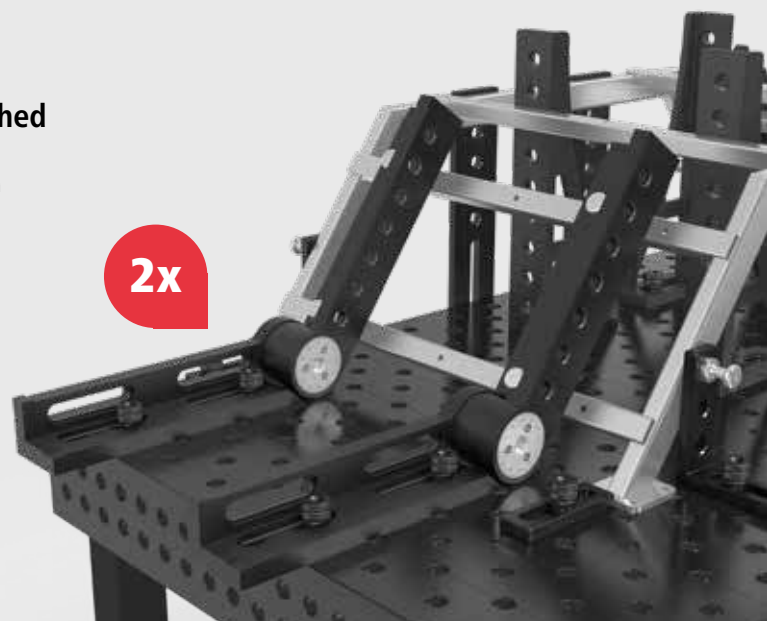
790,00 €

(instead of 878,00 €)

2-220171.Set



2x 220171



Stop and Clamping Square 500 G

Stop and Clamping Square 500 G, fixed and variably adjustable due to the combination of system bore holes and oblong slot. It can be used versatilely e.g. as table extension. This element is manufactured of high quality GGG40 ductile cast iron.



2-220162.N Stop and Clamping Square 500 G - nitrided

102,00 € •



stop on left, standard with fine scale

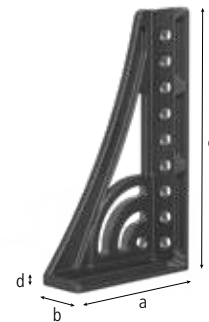
Length: (a)	Width: (b)	Height: (c)	MS: (d)	Weight:
193 mm	75 mm	493 mm	20 mm	7,80 kg

MS=Material thickness;



Stop and Clamping Square 500 G with rotation angle

Stop and Clamping Square 500 G, can be fixed and variably adjusted due to the combination of system bore holes and the oblong slot. The versatile Square can also be used as table extension. This component is manufactured of high quality GGG40 ductile cast iron.



2-220164.N Stop and Clamping Square 500 G with rotation angle left - Cast iron / nitrided

148,00 € •



stop on left, standard with fine scale

Length: (a)	Width: (b)	Height: (c)	MS: (d)	Weight:
276 mm	95 mm	500 mm	20 mm	11,60 kg



2-220165.N Stop and Clamping Square 500 G with rotation angle right - Cast iron / nitrided

148,00 € •



stop on right, standard with fine scale

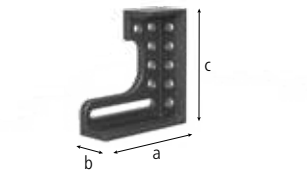
Length: (a)	Width: (b)	Height: (c)	MS: (d)	Weight:
276 mm	95 mm	500 mm	20 mm	11,60 kg

MS=Material thickness;



Stop and Clamping Square 300 GK

Stop and Clamping Square 300 GK, opens up a multitude of clamping options, due to its three-dimensionality. It was specifically designed for heavy parts. It serves both as a stop as well as a table extension. In order to achieve maximum stability, the Stop and Clamping Square is manufactured of GGG40 ductile cast iron. Ordering in pairs is recommended.



2-220124.N Stop and Clamping Square 300 GK left - nitrided 137,00 € •



stop on left, standard with fine scale

Length: (a)	Width: (b)	Height: (c)	MS: (d)	Weight:
280 mm	95 mm	300 mm	20 mm	11,50 kg



2-220126.N Stop and Clamping Square 300 GK right - nitrided 137,00 € •



stop on right, standard with fine scale

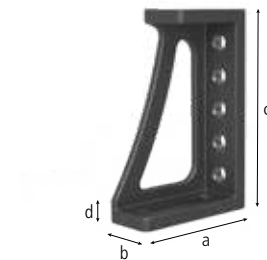
Length: (a)	Width: (b)	Height: (c)	MS: (d)	Weight:
280 mm	95 mm	300 mm	20 mm	11,50 kg



MS=Material thickness;

Stop and Clamping Square 300x195

Stop and Clamping Square 300x195, adjustable square for a multitude of applications, due to the combination of system bore holes and oblong slot. The additional head plate enables further combination options: In connection with other squares or as intake for tools like prisms or clamps.



2-220116.N Stop and Clamping Square 300x195 - nitrided 65,00 € •



standard with fine scale

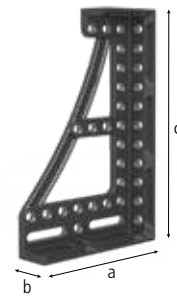
Length: (a)	Width: (b)	Height: (c)	MS: (d)	Weight:
195 mm	75 mm	300 mm	20 mm	6,74 kg



MS=Material thickness;

Stop and Clamping Square 600 GK / 800 GK

Stop and Clamping Square 600 GK / 800 GK, enables a multitude of clamping options, due to its three-dimensionality. It was specifically designed for work with heavy parts, and can be used as a stop as well as a table extension. To achieve maximum stability, the Stop and Clamping Square is manufactured of GGG40 ductile cast iron. Ordering in pairs is recommended. Additional bore row at the stop side for more stability.



2-220134.N Stop and Clamping Square 600 GK left - nitrided 209,00 € •



stop on left, standard with fine scale

Length: (a)	Width: (b)	Height: (c)	MS: (d)	Weight:
373 mm	95 mm	600 mm	20 mm	21,80 kg



2-220136.N Stop and Clamping Square 600 GK right - nitrided 209,00 € •



stop on right, standard with fine scale

Length: (a)	Width: (b)	Height: (c)	MS: (d)	Weight:
373 mm	95 mm	600 mm	20 mm	21,80 kg



2-220144.N Stop and Clamping Square 800 GK left - nitrided 325,00 € •



stop on left, standard with fine scale

Length: (a)	Width: (b)	Height: (c)	MS: (d)	Weight:
373 mm	95 mm	800 mm	20 mm	25,80 kg



2-220146.N Stop and Clamping Square 800 GK right - nitrided 325,00 € •



stop on right, standard with fine scale

Length: (a)	Width: (b)	Height: (c)	MS: (d)	Weight:
373 mm	95 mm	800 mm	20 mm	25,80 kg



MS=Material thickness;

! SPECIAL OFFER

Set Square U-Shape 1000x200x150 Plasma nitrided

Square U-Shape 200/150 (sides 150 mm), ideally suited as a table extension for vertical setups, as well as a sturdy connection between two welding tables. The Square is firmly mounted to the table using Connecting Bolts (Item No. 220560.N). If the Square is used as a table extension exceeding 1,000 mm, it has to be supported by a table leg. The diagonal hole arrangement enables many clamping- and combination options in connection with other squares and stops. The 100x100 mm grid simplifies orientation.

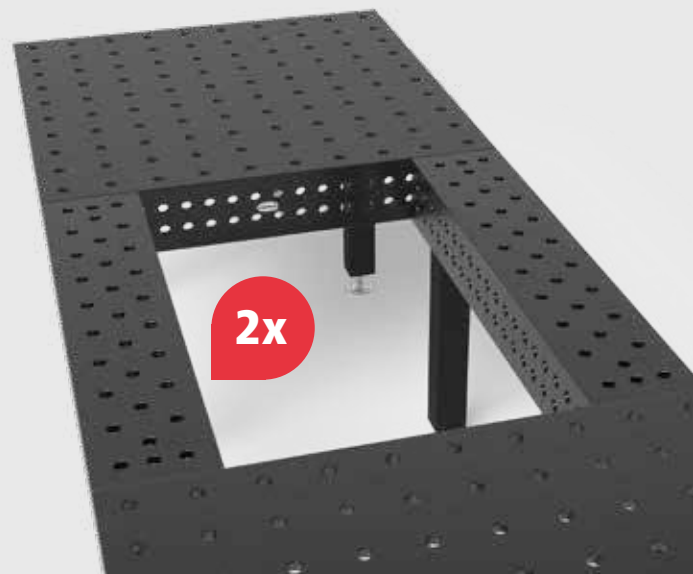
1.049,00 €

(instead of 1.166,00 €)

2-220370.Set

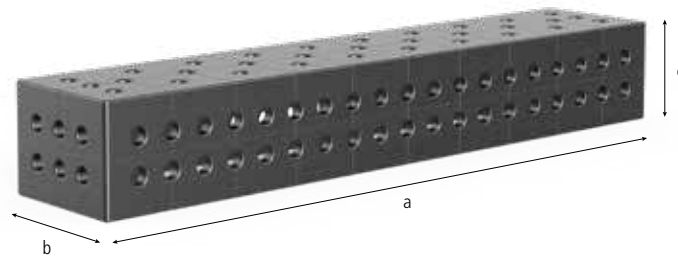


2x 220370.P



Square U-Shape 200/150

Square U-Shape 200/150 (sides 150 mm), ideally suited as a table extension for vertical setups, as well as a sturdy connection between two welding tables. The Square is firmly mounted to the table using Connecting Bolts (Item No. 220560.N). If the Square is used as a table extension exceeding 1,000 mm, it has to be supported by a table leg. The diagonal hole arrangement enables many clamping- and combination options in connection with other squares and stops. The 100x100 mm grid simplifies orientation. From a length of 500 mm all U-shaped squares have mounting holes on the back to attach table legs (except 220360.P). Please find pictures for every product size at www.siegmund.com.



		Length: (a)	Width: (b)	Height: (c)	MS: (d)	Weight:	
2-220350.P	Square U-Shape 200x200x150 Plasma nitrided	200 mm	200 mm	150 mm	18 mm	19,00 kg	277,00 € •
2-220360.P	Square U-Shape 500x200x150 Plasma nitrided	500 mm	200 mm	150 mm	18 mm	43,00 kg	358,00 € •
2-220370.P	Square U-Shape 1000x200x150 Plasma nitrided	1.000 mm	200 mm	150 mm	18 mm	75,00 kg	583,00 € •
2-220380.P	Square U-Shape 1500x200x150 Plasma nitrided	1.500 mm	200 mm	150 mm	18 mm	107,00 kg	781,00 € •
2-220390.P	Square U-Shape 2000x200x150 Plasma nitrided	2.000 mm	200 mm	150 mm	18 mm	141,00 kg	1.000,00 € •



Fast Clamping Bolt

Burnished Fast Clamping Bolt with twistlock, perfect connecting element between Siegmund components. It features especially large balls, which protect the bevel of the bore holes as a result of low surface pressure. The fourth ball located in the center, reduces internal friction and strengthens the power of the handwheel. The new design of the bolt is not equipped with O-rings, but it still is easy to clean. This Bolt is NOT approved for combining tables and U-shaped squares! Clamping torque dependent on table type.



2-220510 Fast Clamping Bolt short - burnished 33,00 € •



for clamping 2 components, with screw top

Length: (a)	Ø:	SK:	AM:	ZK:	Weight:
83 mm	22 mm	130 kN	15 Nm	15 kN	0,27 kg

2-220512 Fast Clamping Bolt long - burnished 41,00 € •



for clamping 3 components, with screw top

Length: (a)	Ø:	SK:	AM:	ZK:	Weight:
101 mm	22 mm	130 kN	15 Nm	15 kN	0,32 kg

SK=Shearing Force; AM=Tightening Torque; ZK=Tensile Force;

Universal Bolt, Comfort

Burnished Universal Bolt (locking bolt), perfect connection element for Siegmund elements. It is used when elements of different material thickness are being interconnected. The clamping range of the short Universal Bolt is 33 to 39 mm. The long Universal Bolt has a clamping range of 51 to 57 mm. The large balls shift the center of pressure towards the outside, and prevent a displacement of the material due to low surface pressure, when there are high clamping forces in the direction of the bore hole. The Universal Bolt is clamped with the integrated handwheel or with a Hex wrench 14 (Item No. 280854). This Bolt is NOT approved for combining tables and U-shaped squares! Clamping torque dependent on table type.



2-220532 Universal Bolt, Comfort short - burnished 35,00 € •



for clamping 2 components

Length: (a)	Ø:	SK:	AM:	ZK:	Weight:
93 mm	22 mm	150 kN	15 Nm	15 kN	0,35 kg

2-220533 Universal Bolt, Comfort long - burnished 43,00 € •



for clamping 3 components

Length: (a)	Ø:	SK:	AM:	ZK:	Weight:
111 mm	22 mm	130 kN	15 Nm	15 kN	0,41 kg

SK=Shearing Force; AM=Tightening Torque; ZK=Tensile Force;

Fast Clamping Bolt, flat

Flat Burnished Clamping Bolt, mainly used for clamping of oblong holes. Like the countersunk bolt, it reduces protrusion. Ideal for cordless screwdriver with up to 25 Nm turning moment. This Bolt is NOT approved for combining tables and U-shaped squares! Clamping torque dependent on table type.



2-220522 Fast Clamping Bolt, flat short - burnished 30,00 € •



for clamping 2 components

Length: (a)	Ø:	SK:	AM:	ZK:	Weight:
57 mm	22 mm	130 kN	15 Nm	15 kN	0,15 kg

2-220523 Fast Clamping Bolt, flat long - burnished 35,00 € •



for clamping 3 components

Length: (a)	Ø:	SK:	AM:	ZK:	Weight:
75 mm	22 mm	130 kN	15 Nm	15 kN	0,20 kg

SK=Shearing Force; AM=Tightening Torque; ZK=Tensile Force;



Positioning Bolt

Positioning Bolt, serves as an adjustment tool for squares that only require a clamping bolt for fastening, in order to cost-effectively substitute for a second clamping bolt. In addition, various squares can be formed by spading, e.g. 90° or 45°. This Bolt is NOT approved for combining tables and U-shaped squares!



2-220540	Positioning Bolt - burnished	10,00 € •
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Length: (a)	Ø:	Weight:
56 mm	22 mm	0,21 kg

Flush Mount Bolt

Flush Mount Bolt, used as a hidden connection between Siegmund elements. Its design corresponds with other connecting bolts with four balls. Its head disappears into the bore hole, to make it flush with the clamped component. The Flush Mount Bolt is not suitable for use in oblong slots. This Bolt is NOT approved for combining tables and U-shaped squares! Clamping torque dependent on table type.



2-220528	Flush Mount Bolt short - burnished	30,00 € •
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for clamping 2 components

Length: (a)	Ø:	SK:	AM:	ZK:	Weight:
49 mm	22 mm	130 kN	15 Nm	6 kN	0,12 kg

2-220529	Flush Mount Bolt long - burnished	37,00 € •
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for clamping 3 components

Length: (a)	Ø:	SK:	AM:	ZK:	Weight:
67 mm	22 mm	130 kN	15 Nm	6 kN	0,16 kg

SK=Shearing Force; AM=Tightening Torque; ZK=Tensile Force;

Connecting Bolt

Flushmount Connecting Bolt, especially designed to serve as a fixed long-term connection between large Siegmund components, e.g. tables or U-shaped squares. The flush mount hexagon socket, and the ability of the clamping bolt to center itself, facilitate simple assembly. The countersunk head and the countersunk-head screw are equipped with a 10 hexagonal bit for clamping. The Connecting Bolt enables sturdy bolting. The Connecting Bolt is not suitable for the use in oblong slots.



2-220560.N Connecting Bolt short - nitrided 14,00 € •



for connecting 2 components, with Hexagon socket

Length: (a)	Ø:	SK:	AM:	ZK:	Weight:
36 mm	22 mm	120 kN	15 Nm	6 kN	0,06 kg



2-220561 Connecting Bolt long - burnished 19,00 € •



for connecting 3 components, with Hexagon socket

Length: (a)	Ø:	SK:	AM:	ZK:	Weight:
54 mm	22 mm	120 kN	15 Nm	6 kN	0,12 kg

SK=Shearing Force; AM=Tightening Torque; ZK=Tensile Force;

Magnetic Clamping Bolt

Magnetical Clamping Bolt, enables fast clamping without bolting or the use of tools. It is preferable for pressure-sensitive parts like thin sheet metal, as well as elements that cannot be resisted, e.g. enclosed sheet metal housing.



2-220740 Magnetic Clamping Bolt 60 - Aluminum 16,00 € •



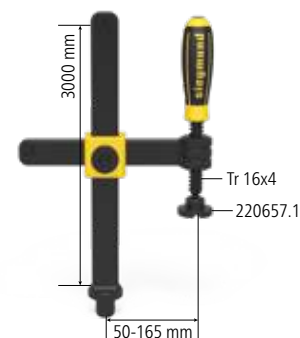
Length of Shaft 18 mm

Length: (a)	Ø:	Weight:
60 mm	22 mm	0,06 kg



Professional Screw Clamp

Professional Screw Clamp, enables fast, powerful and exact clamping with a variety of welding elements. Achieve maximum efficiency through time-saving, quick adjustments and effortless disassembly. For individual modification, we offer special lengths of horizontal and vertical bars. The dimensions of the horizontal bar are 30x10 mm. The dimensions of the vertical bar are 30x14 mm. Additionally, the vertical bar is reinforced. A long lifetime and efficiency is guaranteed by the burnished material, as well as the option to order spare parts individually. With the new handwheel on the cast iron cross, the height can be adjusted within seconds. Due to the hexagon socket insert, located at the top of the handle, the force of the clamp can be adjusted precisely by a torque-limiting wrench. To safely fasten every kind of welding element, the prisms are interchangeable. For suitable prisms, see page 117.



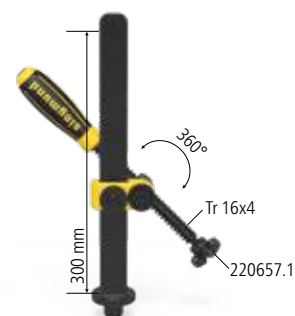
2-220610.1	Professional Screw Clamp - burnished	49,00 € •
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Ball diameter spindle 10 mm			
maximum load	Width: (b)	Height: (c)	Weight:
5 kN	220 mm	300 mm	2,70 kg

Professional Screw Clamp 45°/90°

The Professional Screw Clamp 45°/90° replaces conventional 45° or 90° screw clamps. This Screw Clamp sets new standards because of its infinitely variable rotatability from 0°-360°. The dimensions of the flat bar in use are 30x14 mm. A long lifetime and efficiency is guaranteed by the burnished material, as well as the option to order spare parts individually. With the new handwheel on the cast iron cross, the height can be adjusted quickly. Through the countersunk hexagon socket, located at the top of the handle, the force of the clamp can be adjusted precisely by a torque wrench. Additionally, the vertical bar is reinforced. To safely fasten every kind of welding element, the prisms are interchangeable. For suitable prisms, see page 117.



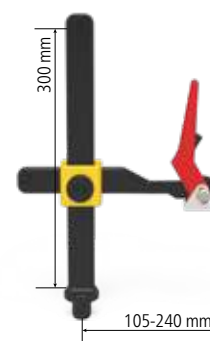
2-220630.1	Professional Screw Clamp 45°/90° - burnished	45,00 € •
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Ball diameter spindle 10 mm		
maximum load	Height: (c)	Weight:
5 kN	300 mm	2,21 kg

Professional Fast Tension Clamp

The Professional Fast Tension Ratchet Clamp is used to clamp welding parts quickly and powerfully. The force can be set individually with the grating. A long lifetime and efficiency is guaranteed by the material, as well as the possibility to order spare parts individually. With the new handwheel on the cast iron cross, the height can be adjusted quickly.



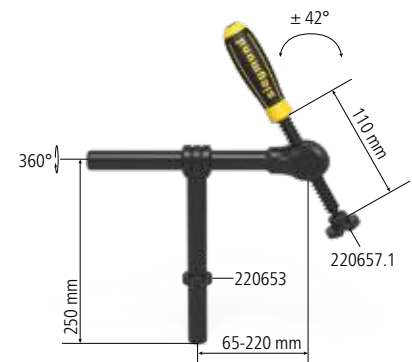
2-220615	Professional Fast Tension Clamp - burnished	75,00 € •
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maximum load	Width: (b)	Height: (c)	Weight:
5 kN	275 mm	300 mm	2,70 kg

Pipe Clamp Universal

Pipe Clamp Universal, with swiveling Arbor enables flexible clamping at a + / - 42 degree angle. This Pipe Clamp combines the advantages of conventional 45° or 90° clamps. It can be used at an angle as well as straight, resulting in additional clamping options and a more variable clamping range. The horizontal round tube with a length of 200 mm is fully adjustable and creates, combined with the swiveling arbor, a variable clamping range. The length of the vertical pipe is 250 mm. To safely fasten different welding parts, the prisms are interchangeable. To integrate the vertical pipe into the system bore holes, an adjusting ring is used (Item No. 220653). As a standard feature, the Round Pipe Clamp Universal is equipped with a 135 mm threaded arbor.






2-220604.1		Pipe Clamp Universal - burnished			54,00 €	●
	Ball diameter spindle 10 mm					
	maximum load	Width: (b)	Height: (c)	Weight:		
	1,4 kN	265 mm	210 mm	1,91 kg		



Duo Prism Ø 40 for Screw Clamps

Duo Prism, compatible with all bore holes and screw clamps of System 22, due to its dual function. The O-ring provides perfect fixing and fitting accuracy. The 120° square creates a stable support surface for all round pipes. The leveled corners of the prism enable working with flat welding parts. The Polyamid Prism is used for scratch-prone surfaces. The prism polyamide is only suitable for use as a prism for screw clamps.



2-220650	Duo Prism Ø 40 - burnished	13,00 € •		
	for Arbor with Trapezoid thread 16 x 4 mm			
	Height: (c)	Ø:	Weight:	
	27 mm	40 mm	0,13 kg	

2-220650.A	Duo Prism Ø 40 - Aluminum	15,00 € •		
	for Arbor with Trapezoid thread 16 x 4 mm			
	Height: (c)	Ø:	Weight:	
	27 mm	40 mm	0,06 kg	

2-220650.PA	Duo Prism Ø 40 - Polyamide	14,00 € •		
	for Arbor with Trapezoid thread 16 x 4 mm			
	Height: (c)	Ø:	Weight:	
	27 mm	40 mm	0,02 kg	

ALU

PA

Prism for Screw Clamps

Prism for Screw Clamps, suitable for clamping of round and square pipes. Due to its location at the ball head of the threaded arbor, the prism is movable and can therefore be fixed precisely on the workpiece. It is replaced by simply taking it off the ball head. Polyamid Prisms are used for scratch-prone surfaces. The Stainless Steel Prism is used for scratch-resistant precious metals (rust prevention).



2-220657.1	Prism for Screw Clamps - burnished	7,00 € •
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for Arbor with Trapezoid thread 16 x 4 mm

Height: (c)	Ø:	Weight:
20 mm	40 mm	0,05 kg

2-220658.E	Prism for Screw Clamps - Stainless Steel	10,00 € •
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for Arbor with Trapezoid thread 16 x 4 mm

Height: (c)	Ø:	Weight:
20 mm	40 mm	0,04 kg

2-220659.PA	Prism for Screw Clamps - Polyamide	7,00 € •
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for Arbor with Trapezoid thread 16 x 4 mm

Height: (c)	Ø:	Weight:
20 mm	40 mm	0,01 kg

PA

! SPECIAL OFFER

Set Prism for Screw Clamps Polyamide

Prism for Screw Clamps, suitable for clamping of round and square pipes. Due to its location at the ball head of the threaded arbor, the prism is movable and can therefore be fixed precisely on the workpiece. It is replaced by simply taking it off the ball head. Polyamid Prisms are used for scratch-prone surfaces.

76,00 €

(instead of 84,00 €)

2-220659.Set








12x 220659.PA

12x

Prism Ø 50 135° with screwed-in collar

Prism Ø 50 135° provides a stable support surface for pipes with a diameter up to 80 mm. The prism with screwed-in collar can be fastened in the bore holes and securely fixed using the M10 countersunk screw (Item No. 220649.0). For free positioning of the prism independent of the hole grid you can easily unscrew the collar from the prism. If necessary, the working height of the prism can be varied by a prism extension. Polyamid Prisms are used for scratch-prone surfaces.








2-220648.1	Prism Ø 50 135° with screwed-in collar - burnished	22,00 € •
	M10 thread for example prism extensions Item No. 220649	
	Height: (c) Ø: Weight:	
	20 mm 50 mm 0,26 kg	
2-220648.1.A	Prism Ø 50 135° with screwed-in collar - Aluminum	27,00 € •
	M10 thread for example prism extensions Item No. 220649	
	Height: (c) Ø: Weight:	
	20 mm 50 mm 0,16 kg	
2-220648.1.PA	Prism Ø 50 135° with screwed-in collar - Polyamide	29,00 € •
	M10 thread for example prism extensions Item No. 220649	
	Height: (c) Ø: Weight:	
	20 mm 50 mm 0,08 kg	

Vario Prism Ø 50 90°/120° with screwed-in collar

Vario Prism, suitable for both rounded and 45° twisted square pipes with a diameter of up to 50 mm. The prism with screwed-in collar can be fastened in the bore holes and securely fixed using the M10 countersunk screw (Item No. 220649.0). For free positioning of the prism independent of the hole grid you can easily unscrew the collar from the prism. If necessary, the working height of the prism can be varied by a prism extension. Polyamid Prisms are used for scratch-prone surfaces.



2-220645.1	Vario Prism Ø 50 90° / 120° with screwed-in collar - burnished	31,00 € •
	M10 thread for example prism extensions Item No. 220649	
	Height: (c) Ø: Weight:	
	20 mm 50 mm 0,30 kg	
2-220645.1.A	Vario Prism Ø 50 90° / 120° with screwed-in collar - Aluminum	31,00 € •
	M10 thread for example prism extensions Item No. 220649	
	Height: (c) Ø: Weight:	
	20 mm 50 mm 0,15 kg	
2-220645.1.PA	Vario Prism Ø 50 90° / 120° with screwed-in collar - Polyamide	31,00 € •
	M10 thread for example prism extensions Item No. 220649	
	Height: (c) Ø: Weight:	
	20 mm 50 mm 0,08 kg	

Prism Ø 60 135° with screwed-in collar

Prism Ø 60 135°, especially suitable for pipes with a diameter up to 80 mm. The prism with screwed-in collar can be fastened in the bore holes and securely fixed using the M10 countersunk screw (Item No. 220649.0). For free positioning of the prism independent of the hole grid you can easily unscrew the collar from the prism. If necessary, the working height of the prism can be varied by a prism extension. Polyamid Prisms are used for scratch-prone surfaces.



2-220651.1 Prism Ø 60 135° with screwed-in collar - burnished 25,00 € •



M10 thread for example prism extensions Item No. 220649

Height: (c)	Ø:	Weight:
30 mm	60 mm	0,58 kg

2-220651.1.A Prism Ø 60 135° with screwed-in collar - Aluminum 29,00 € •



M10 thread for example prism extensions Item No. 220649

Height: (c)	Ø:	Weight:
30 mm	60 mm	0,32 kg

ALU

2-220651.1.PA Prism Ø 60 135° with screwed-in collar - Polyamide 31,00 € •



M10 thread for example prism extensions Item No. 220649

Height: (c)	Ø:	Weight:
30 mm	60 mm	0,13 kg

PA

Prism Ø 80 90° with screwed-in collar

Prism Ø 80 90°, creates a solid support surface for pipes with diameters up to 100 mm, as well as for all rectangular pipes. The prism with screwed-in collar can be fastened in the bore holes and securely fixed using the M10 countersunk screw (Item No. 220649.0). For free positioning of the prism independent of the hole grid you can easily unscrew the collar from the prism. If necessary, the working height of the prism can be varied by a prism extension. Polyamid Prisms are used for scratch-prone surfaces.



2-220647.1 Prism Ø 80 90° with screwed-in collar - burnished 30,00 € •



M10 thread for example prism extensions Item No. 220649

Height: (c)	Ø:	Weight:
40 mm	80 mm	1,07 kg

2-220647.1.A Prism Ø 80 90° with screwed-in collar - Aluminum 35,00 € •



M10 thread for example prism extensions Item No. 220649

Height: (c)	Ø:	Weight:
40 mm	80 mm	0,57 kg

ALU

2-220647.1.PA Prism Ø 80 90° with screwed-in collar - Polyamide 37,00 € •



M10 thread for example prism extensions Item No. 220649

Height: (c)	Ø:	Weight:
40 mm	80 mm	0,20 kg

PA

Prism Ø 120 157° with screwed-in collar

Prism Ø 120 with 157° angle, designed for large pipes with a diameter of up to 400 mm. Above all, it creates a solid support surface for round pipes. The prism with screwed-in collar can be fastened in the bore holes and securely fixed using the M10 countersunk screw (Item No. 220649.0). For free positioning of the prism independent of the hole grid you can easily unscrew the collar from the prism. If necessary, the working height of the prism can be varied by a prism extension. Polyamid Prisms are used for scratch-prone surfaces.



2-220652.1 Prism Ø 120 157° with screwed-in collar - burnished 39,00 € •



M10 thread for example prism extensions Item No. 220649

Height: (c)	Ø:	Weight:
30 mm	120 mm	1,74 kg

2-220652.1.A Prism Ø 120 157° with screwed-in collar - Aluminum 52,00 € •



M10 thread for example prism extensions Item No. 220649

Height: (c)	Ø:	Weight:
30 mm	120 mm	0,91 kg

ALU

2-220652.1.PA Prism Ø 120 157° with screwed-in collar - Polyamide 56,00 € •



M10 thread for example prism extensions Item No. 220649

Height: (c)	Ø:	Weight:
30 mm	120 mm	0,30 kg

PA

Set of Supports 11-piece set

11-piece Set of Supports, offers the option to vary the height of the support surface. The individual supports can be used to compensate for 1-100 mm height differences. The lowest grading of the supports is 1 mm, in order to achieve the intended height precisely. The measurements are specified on the particular discs. Aided by the O-rings, the Supports can be adjusted easily and precisely. The Set of Supports can be universally used in all drill holes of system 22. The M10 thread on the inside of the supports enables fastening of customer-specific components or prisms. Gradation of discs: 1 / 2 / 3 / 4 / 5 / 10 / 20 / 40 / 50 mm incl. 1/10" disc 2.54 mm.



2-220821 Set of Supports 11-piece set - burnished 37,00 € •



Height: (c)	Ø:	Weight:
125 mm	50 mm	2,01 kg

2-220821.1 Tower for Supports - burnished 18,00 € •



Height: (c)	Ø:	Weight:
125 mm	50 mm	0,39 kg

2-220821.2 Washer Set 19,00 € •



Height: (c)	Ø:	Weight:
-	50 mm	1,62 kg

Prism Extension

Prism Extension, enables infinite positioning in combination with spacers or supports (see set of supports Item No. 220821, or screw support Item No. 220822). The Prism Extension can be screwed into all prisms quickly and safely. With the screw support (Item No. 220822) an infinitely variable positioning is possible.



2-220649	Prism Extension 25 - burnished	7,00 € •
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Length: (a)	Ø:	Weight:
25 mm	22 mm	0,07 kg

2-220649.1	Prism Extension 50 - burnished	14,00 € •
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Length: (a)	Ø:	Weight:
50 mm	22 mm	0,14 kg

2-220649.2	Prism Extension 100 - burnished	17,00 € •
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Length: (a)	Ø:	Weight:
100 mm	22 mm	0,28 kg

2-220649.3	Prism Extension 150 - burnished	19,00 € •
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Length: (a)	Ø:	Weight:
150 mm	22 mm	0,42 kg

2-220669	Prism Collar Screw - burnished	6,00 € •
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Length: (a)	Ø:	Weight:
12 mm	22 mm	0,04 kg

Screw Support Ø 80

Screw Support, especially intended for Vernier height adjustments ranging from 75-110 mm. The height compensation can be clearly increased by using prism extensions and the set of Supports.



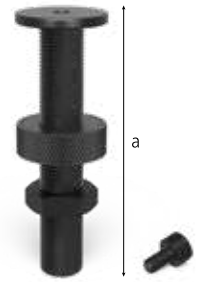
2-220822	Screw Support Ø 80 - burnished	46,00 € •
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Height: (c)	Ø:	Weight:
75 - 110 mm	80 mm	2,44 kg

Support height adjustable with scale

The height adjustable Support with scale offers a solid support surface and can be used in all system bore holes.


2-220824
Support height adjustable with scale - burnished
37,00 € •


incl. Setscrew

Length: (a)

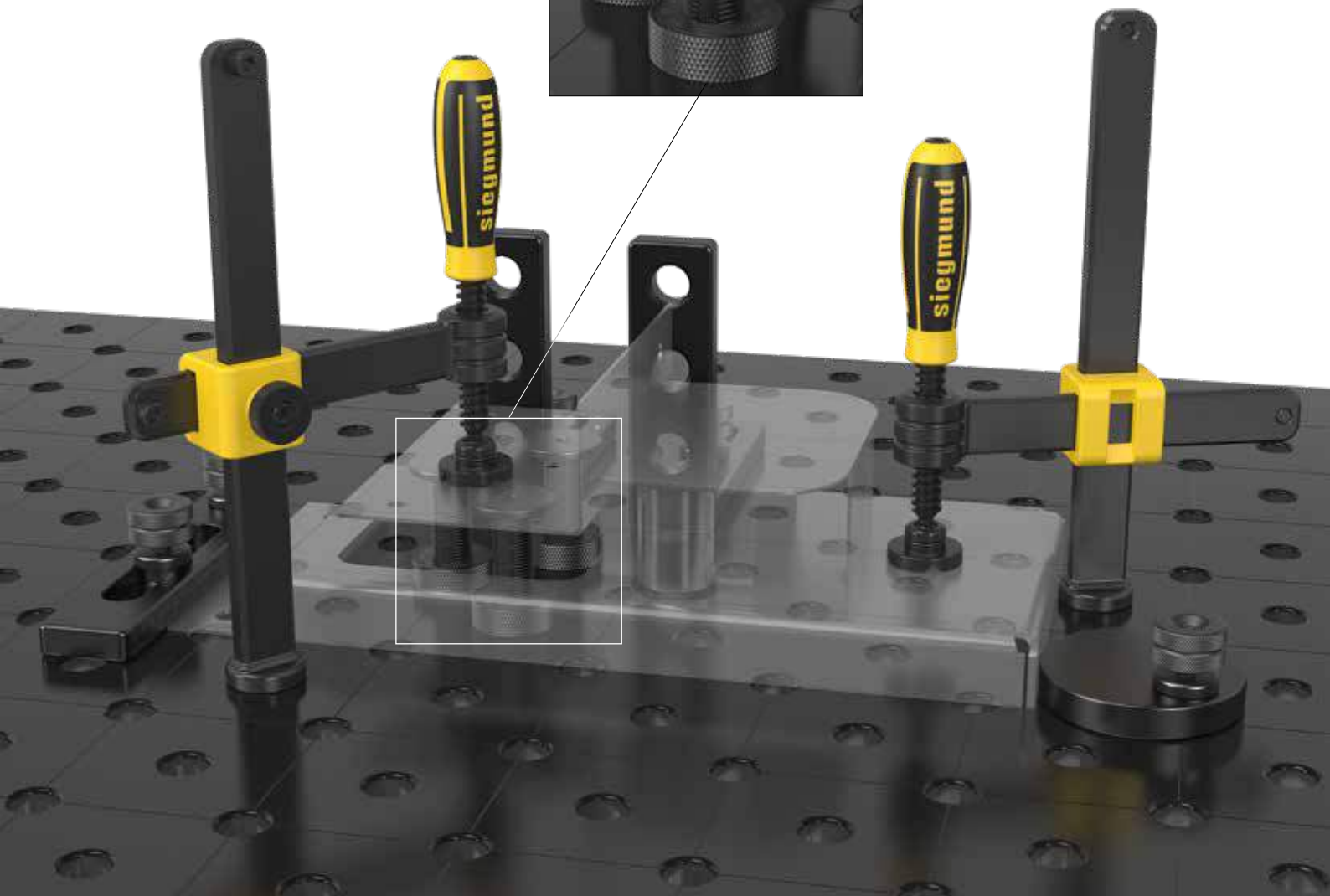
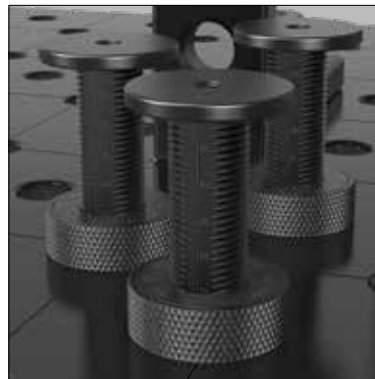
Ø:

Weight:

134 mm

45 mm

0,52 kg



Vertical Toggle Clamp with Adapter

Vertical Toggle Clamp with Adapter, universally usable with 22 mm bore holes. It works most effectively in combination with the Universal Stop (Item No. 220420.N). Further Quick-Change Clamps can be found on the Internet at www.siegmund.com



2-220705	Vertical Toggle Clamp with Adapter	35,00 € •
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Weight:

0,64 kg

2-009082	Vertical Toggle Clamp	22,00 € •
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Weight:

0,39 kg

Horizontal Toggle Clamp with Adapter

Horizontal Toggle Clamp with Adapter, universally usable with 22 mm bore holes. It achieves maximum efficiency in combination with Universal Stop (Item No. 220420.N). Further Quick-Change Clamps can be found on the Internet at www.siegmund.com



2-220710	Horizontal Toggle Clamp with Adapter	42,00 € •
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Weight:

0,64 kg

2-009083	Horizontal Toggle Clamp	25,00 € •
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Weight:

0,40 kg

Adapter with Hole Pattern

Adapter with Hole Pattern, can be used universally with 22 mm bore holes. The integrated O-ring provides the perfect fit.



2-220715

Adapter with Hole Pattern Ø 50 / 15 - burnished

12,00 € •

for Toggle Clamp



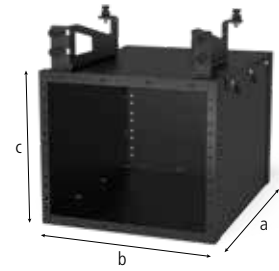
Height: (c)	Ø:	MS: (d)	Weight:
26 mm	50 mm	15 mm	0,22 kg

MS=Material thickness;



Sub Table Box

Create and organise more storage space with the Siegmund ST Box and always have your tools at hand. The ST Box has a total maximum load capacity of approx. 100 kg. Each drawer carries a maximum load of approx. 50 kg. The totally enclosed design protects the drawer contents from dirt and weld spatters. Regardless of table size and ribbing, the ST Box can be attached to every Siegmund welding table. Self assembly instructions are provided and you can easily attach the assembled ST Box to your welding table.



2-220900 Sub Table Box for System 22 267,00 € •



varnished

Length: (a)	Width: (b)	Height: (c)	TF:	Weight:
630 mm	510 mm	420 mm	-	28,50 kg

2-004200 Drawer 60 mm 48,00 € •



Length: (a)	Width: (b)	Height: (c)	TF:	Weight:
590 mm	400 mm	60 mm	50 kg	7,50 kg

NEW

Special offer price

2-004205 Drawer 120 mm 53,00 € •



Length: (a)	Width: (b)	Height: (c)	TF:	Weight:
590 mm	400 mm	120 mm	50 kg	9,00 kg

NEW

Special offer price

2-004210 Drawer 180 mm 58,00 € •



Length: (a)	Width: (b)	Height: (c)	TF:	Weight:
590 mm	400 mm	180 mm	50 kg	9,50 kg

NEW

Special offer price

2-004215 Drawer 240 mm 64,00 € •



Length: (a)	Width: (b)	Height: (c)	TF:	Weight:
590 mm	400 mm	240 mm	50 kg	10,00 kg

NEW

Special offer price

TF=Load capacity;

• = Item produced for stock

○ = Item produced on order



! SPECIAL OFFER

Sub Table Box incl drawers (2x 004210) for System 22

Create and organise more storage space with the Siegmund ST Box and always have your tools at hand. Regardless of table size and ribbing, the ST Box can be attached to every Siegmund welding table. Will be delivered pre-assembled.

378,00 €

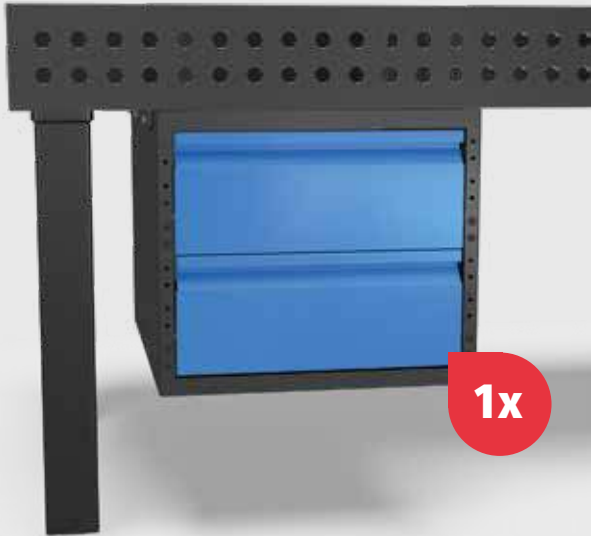
(instead of 533,00 €)

2-220900.1



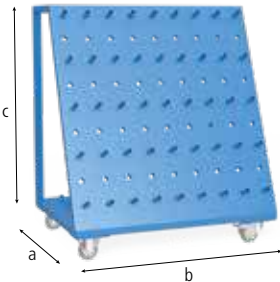
1x 220900


2x 004210

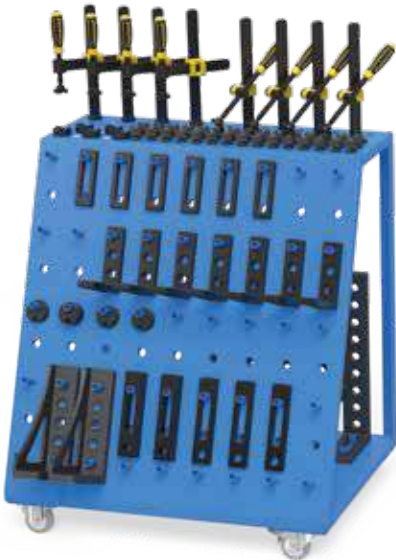


Tool Cart

Tool Cart, offers sufficient space for your Siegmund accessories. Your tools are handy, and you always keep track of them. Large squares are practically and safely stored in the inside space. Due to the casters, the tools are quickly transported to different points of use.

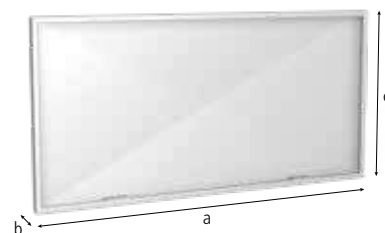


2-220910	Tool Cart - varnished				555,00 € •
	Max. total weight 240 kg				
	Length: (a)	Width: (b)	Height: (c)	Weight:	
	650 mm	900 mm	1.020 mm	50,00 kg	



Protective Welding Wall

Protective Welding Wall, enables dividing the table into two workspaces. Position and size of workspaces are determined by individual requirements. The Protective Wall protects workspaces that are located next to each other from welding spatters. The Protective Welding Wall is made of zinc coated sheet and is attached with two bolts. (The Protective Welding Wall is not scratch-proof due to production-related reasons).



2-280980	Protective Welding Wall	144,00 € •
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Custom color varnish available against surcharge

Length: (a)	Width: (b)	Height: (c)	Weight:
1.600 mm	50 mm	800 mm	23,00 kg

2-002822	Combination Fast Clamping Bolt short 28 -> 22 - burnished	42,00 € •
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Length: (a)	Ø:	SK:	AM:	ZK:	Weight:
88 mm	40 mm	130 kN	15 Nm	15 kN	0,45 kg

SK=Shearing Force; AM=Tightening Torque; ZK=Tensile Force;

Hex wrench 5

Hex wrench 5, the practical tool to tighten screws quickly and safely. It is an effective support for working with clamping bolts, screw clamps and small universal squares.



2-220852	Hex wrench 5	12,00 € •
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yellow
Weight:
0,09 kg

Brush

Brush with a diameter of 24 mm, especially designed for cleaning 22 mm bore holes.
Grime can be removed effortlessly with this brush.



2-220820	Brush Ø 24 with protecting cover	15,00 € •
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Ø:	Weight:
24 mm	0,06 kg

Burner Holder

Burner Holder, can be positioned in each system bore hole and offers an attachment
for your welding burner.



2-220920	Burner Holder - burnished	19,00 € •
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Height: (c)	Weight:
200 mm	0,36 kg

Ground Connection Comfort

Ground Connection, guarantees 100% contact to the welding table, therefore no overheating
is possible. Simple installation by fastening it in a system bore hole. Load up to 500 ampere,
Cable cross section 70-95 mm².



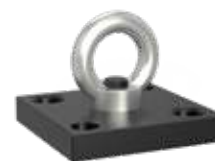
2-000810	Ground Connection Comfort	37,00 € •
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Weight:
0,66 kg

Shipping Bracket

Shipping Bracket with Mounting Plate, load-bearing capacity 1.800 kg (with 2x 280510) / 1.000 kg (with 2x 002822). It is used to transport Siegmund welding tables and other heavy components safely and easily. It is fastened quickly and simply, using at least 2 clamping bolts. The general rules and regulations for shipping brackets have to be followed while the bracket is in use. Depending on the specific application, the load-bearing capacity can be substantially reduced. During transport, the table must not be raised more than 100 mm, and no one is allowed below the table. In addition, the Shipping Bracket can be used as a simple attachment for shipping straps. Please consider following safety instructions: Ring nuts should be completely bolted. Ring nuts should bear flat and completely on support surface. Length of mating thread has to be sufficient. Lateral pull should be avoided.



2-000830.N Shipping Bracket with Fastening Plate - nitrided 42,00 € •



1800 kg load-bearing capacity (with 2x 280510), 1000 kg load-bearing capacity (with 2x 002822)

Length: (a)	Width: (b)	Height: (c)	Weight:
150 mm	150 mm	25 mm	4,70 kg



2-000835.N Shipping Bracket - nitrided 79,00 € •



2500 kg load-bearing capacity (with 2x 280510), 1000 kg load-bearing capacity (with 2x 002822), 700 kg load-bearing capacity (with 2x 160510)

Length: (a)	Width: (b)	Height: (c)	Weight:
200 mm	100 mm	165 mm	4,50 kg



2-002822 Combination Fast Clamping Bolt short 28 -> 22 - burnished 42,00 € •



Length: (a)	Ø:	SK:	AM:	ZK:	Weight:
88 mm	40 mm	130 kN	15 Nm	15 kN	0,45 kg

SK=Shearing Force; AM=Tightening Torque; ZK=Tensile Force;

• = Item produced for stock

○ = Item produced on order



= Scratch-proof



= Welding spatter protection



= Corrosion protection

Explanations see page 59





Eccentric Stop

Eccentric Stops, perfectly suited for infinite adjustment of elements by simply twisting them, with minimum space requirements.



2-280401.N Eccentric Stop Ø 60 - nitrided 17,00 € •

in situations with limited space



Ø:	MS: (d)	Weight:
60 mm	25 mm	0,42 kg



2-280402.N Eccentric Stop Ø 60 with M10 thread - nitrided 20,00 € •

for ground connection



Ø:	MS: (d)	Weight:
60 mm	25 mm	0,41 kg



2-280403.N Eccentric Stop Ø 100 - nitrided 20,00 € •

also serves as support surface



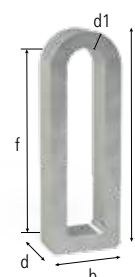
Ø:	MS: (d)	Weight:
100 mm	25 mm	1,40 kg



MS=Material thickness;

Flex Stop 140 Steel / 156 Aluminum

Flex Stop Aluminum, individually adjustable through the oblong slot. Due to its radiused clamping sides, it can be versatilely used in corners as well as freeform stop surfaces. The Flex Stop is favoured when working with stainless steel and in confined spaces.



2-280416 Flex Stop 25x140 Steel - Galvanized 18,00 € •



Length: (a)	Width: (b)	MS: (d)	WS:	VB:	Weight:
140 mm	40 mm	25 mm	6 mm	100 mm	0,37 kg

2-280412 Flex Stop 25x156 - Aluminum 18,00 € •



Length: (a)	Width: (b)	MS: (d)	WS:	VB:	Weight:
156 mm	52 mm	25 mm	12 mm	100 mm	0,30 kg



MS=Material thickness; WS=Wall thickness; VB=Adjusting range;

Universal Stop 150 L

Universal Stop 150 L, enables precise adjustment range of 0-100 mm for every element through the oblong slot.



2-280410.N Universal Stop 150 L - nitrided 29,00 € •



Standard with fine scaling on both sides

Length: (a)	Width: (b)	MS: (d)	VB:	Weight:
150 mm	50 mm	25 mm	100 mm	0,78 kg



2-280410.A Universal Stop 150 L - Aluminum 32,00 € •



Length: (a)	Width: (b)	MS: (d)	VB:	Weight:
150 mm	50 mm	25 mm	100 mm	0,30 kg



MS=Material thickness; VB=Adjusting range;

Universal Stop 225 L

Universal Stop 225 L, by combining oblong slot (0-100 mm adjustable range) and system bore holes, it can be firmly fastened or variably adjusted. In addition, it can be used with prisms and adapters.



2-280420.N Universal Stop 225 L - nitrided 45,00 € •



Standard with fine scaling on both sides

Length: (a)	Width: (b)	MS: (d)	VB:	Weight:
225 mm	50 mm	25 mm	100 mm	1,40 kg



2-280420.A Universal Stop 225 L - Aluminum 45,00 € •



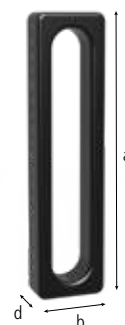
Length: (a)	Width: (b)	MS: (d)	VB:	Weight:
225 mm	50 mm	25 mm	100 mm	0,55 kg



MS=Material thickness; VB=Adjusting range;

Universal Stop 200 L

Universal Stop 200 L, precisely adjusts each element through the oblong slot within a range of 0-150 mm.



2-280410.1.N Universal Stop 200 L - nitrided 35,00 € •



Standard with fine scaling on both sides

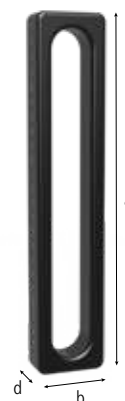
Length: (a)	Width: (b)	MS: (d)	VB:	Weight:
200 mm	50 mm	25 mm	150 mm	1,00 kg

MS=Material thickness; VB=Adjusting range;



Universal Stop 250 L

Universal Stop 250 L, precisely adjusts each element through the oblong slot within a range of 0-200 mm. The broad adjustment range enables the use of 2 clamping bolts and limitless diagonal clamping.



2-280410.2.N Universal Stop 250 L - nitrided 37,00 € •



Standard with fine scaling on both sides

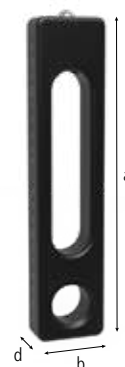
Length: (a)	Width: (b)	MS: (d)	VB:	Weight:
250 mm	50 mm	25 mm	200 mm	1,20 kg

MS=Material thickness; VB=Adjusting range;



Universal Stop 225 L FDS

Universal Stop 225 L FDS, additionally equipped with a spring loaded part. As a result, the 225 L FDS Universal Stop is perfectly suitable for clamping metal and molded components. Due to the spring mechanism, no additional fixation of the workpiece is necessary, if no major welding deformations are anticipated. The adjustment range of the oblong slot is 0-100 mm. Typical application: Serial production.



2-280421 Universal Stop 225 L FDS with spring pressure part - burnished 45,00 € •



with spring pressure part, Standard with fine scaling on both sides

Length: (a)	Width: (b)	MS: (d)	VB:	Weight:
225 mm	50 mm	25 mm	100 mm	1,40 kg

MS=Material thickness; VB=Adjusting range;



Universal Stop 100 / 150 / 250

Universal Stop, firmly fixable through system bore holes and available in different lengths.
The distance between the bore holes is 50 mm.



2-280407.N Universal Stop 100 - nitrided 19,00 € •



2 system bore holes

Length: (a)	Width: (b)	MS: (d)	Weight:
100 mm	50 mm	25 mm	0,75 kg



2-280408.N Universal Stop 150 - nitrided 24,00 € •



3 system bore holes

Length: (a)	Width: (b)	MS: (d)	Weight:
150 mm	50 mm	25 mm	1,10 kg



2-280409.N Universal Stop 250 - nitrided 35,00 € •



5 system drill holes

Length: (a)	Width: (b)	MS: (d)	Weight:
250 mm	50 mm	25 mm	1,80 kg



MS=Material thickness;

Universal Stop 300 / 500

Universal Stop 300, serves as an expansion to the stop surface. Further fixed or variable stop options are created, due to the triple system bore holes and the oblong slot (adjustable range 0-100 mm). Universal Stop 500 was especially developed to expand the stopping surface. Further fixed or variable stopping options are possible, resulting from the seven system bore holes and the elongated hole (with an adjustable range of 0-100 mm).



2-280426.N Universal Stop 300 - nitrided 45,00 € •



3 system bore holes

Length: (a)	Width: (b)	MS: (d)	VB:	Weight:
300 mm	50 mm	25 mm	100 mm	1,85 kg



2-280427.N Universal Stop 500 - nitrided 59,00 € •



7 system bore holes

Length: (a)	Width: (b)	MS: (d)	VB:	Weight:
500 mm	50 mm	25 mm	100 mm	3,30 kg



MS=Material thickness; VB=Adjusting range;

Universal Stop 325 L / 525 L

Universal Stop 325 L / 525 L with system bore holes and oblong slot (0-100 mm range), provides fixed and versatile adjustment, for a multitude of clamping options.



2-280422.N Universal Stop 325 L - nitrided 45,00 € •



3 system bore holes

Length: (a)	Width: (b)	MS: (d)	VB:	Weight:
325 mm	50 mm	25 mm	100 mm	2,10 kg



2-280424.N Universal Stop 525 L - nitrided 57,00 € •



7 system bore holes

Length: (a)	Width: (b)	MS: (d)	VB:	Weight:
525 mm	50 mm	25 mm	100 mm	3,50 kg



MS=Material thickness; VB=Adjusting range;

Universal Stop 500 S / 750 S / 1000 S

Universal Stop 500 S / 750 S / 1000 S was especially designed for working with stops and positioning of large components. The combination of system bore holes and the oblong slot (0-200 mm range), enables fixed and versatile adjustment, for a multitude of clamping options.



2-280430.N Universal Stop 500 S - nitrided 59,00 € •



5 system drill holes

Length: (a)	Width: (b)	MS: (d)	VB:	Weight:
500 mm	100 mm	25 mm	200 mm	7,90 kg



2-280432.N Universal Stop 750 S - nitrided 73,00 € •



10 system bore holes

Length: (a)	Width: (b)	MS: (d)	VB:	Weight:
750 mm	100 mm	25 mm	200 mm	12,10 kg



2-280434.N Universal Stop 1000 S - nitrided 83,00 € •



15 system bore holes

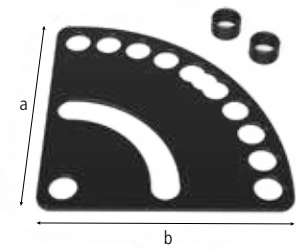
Length: (a)	Width: (b)	MS: (d)	VB:	Weight:
1.000 mm	100 mm	25 mm	200 mm	16,30 kg



MS=Material thickness; VB=Adjusting range;

Angle Alignment Template

Angular Adjustment Template, enables precise adjustment, optional in 10° increments or continuously variable from 0-90°. Versatile application due to 1° precision scale.



2-280455.N

Angle Alignment Template - nitrided

42,00 € •



incl. 2x Spacer Sleeve

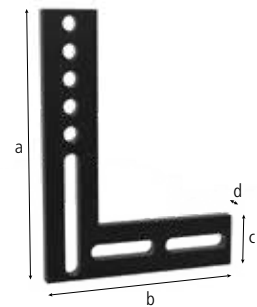
Length: (a)	Width: (b)	MS: (d)	Weight:
250 mm	250 mm	5 mm	1,50 kg

MS=Material thickness;



Flat Square 500

Flat Square 500 can be firmly fixed or variably adjusted, resulting from the combination of system bore holes and oblong slot. The flat square is freely adjustable over a length of up to 200 mm.



2-280444

Flat Square 500 large - burnished

89,00 € •



5 system drill holes

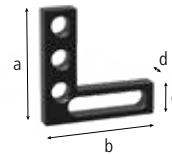
Length: (a)	Width: (b)	Height: (c)	MS: (d)	Weight:
500 mm	375 mm	100 mm	25 mm	12,00 kg

MS=Material thickness;



Flat Square 175

Flat Square 175 can be firmly fixed or variably adjusted, resulting from the combination of system bore holes and oblong slot. The flat square is freely adjustable over a length of up to 100 mm.



2-280445	Flat Square 175 small - burnished				63,00 € •
	3 system bore holes				
	Length: (a)	Width: (b)	Height: (c)	MS: (d)	Weight:
	175 mm	175 mm	50 mm	25 mm	1,85 kg
MS=Material thickness;					

! SPECIAL OFFER

Set Flat Square 175

Flat Square 175 can be firmly fixed or variably adjusted, resulting from the combination of system bore holes and oblong slot. The flat square is freely adjustable over a length of up to 100 mm.

113,00 €

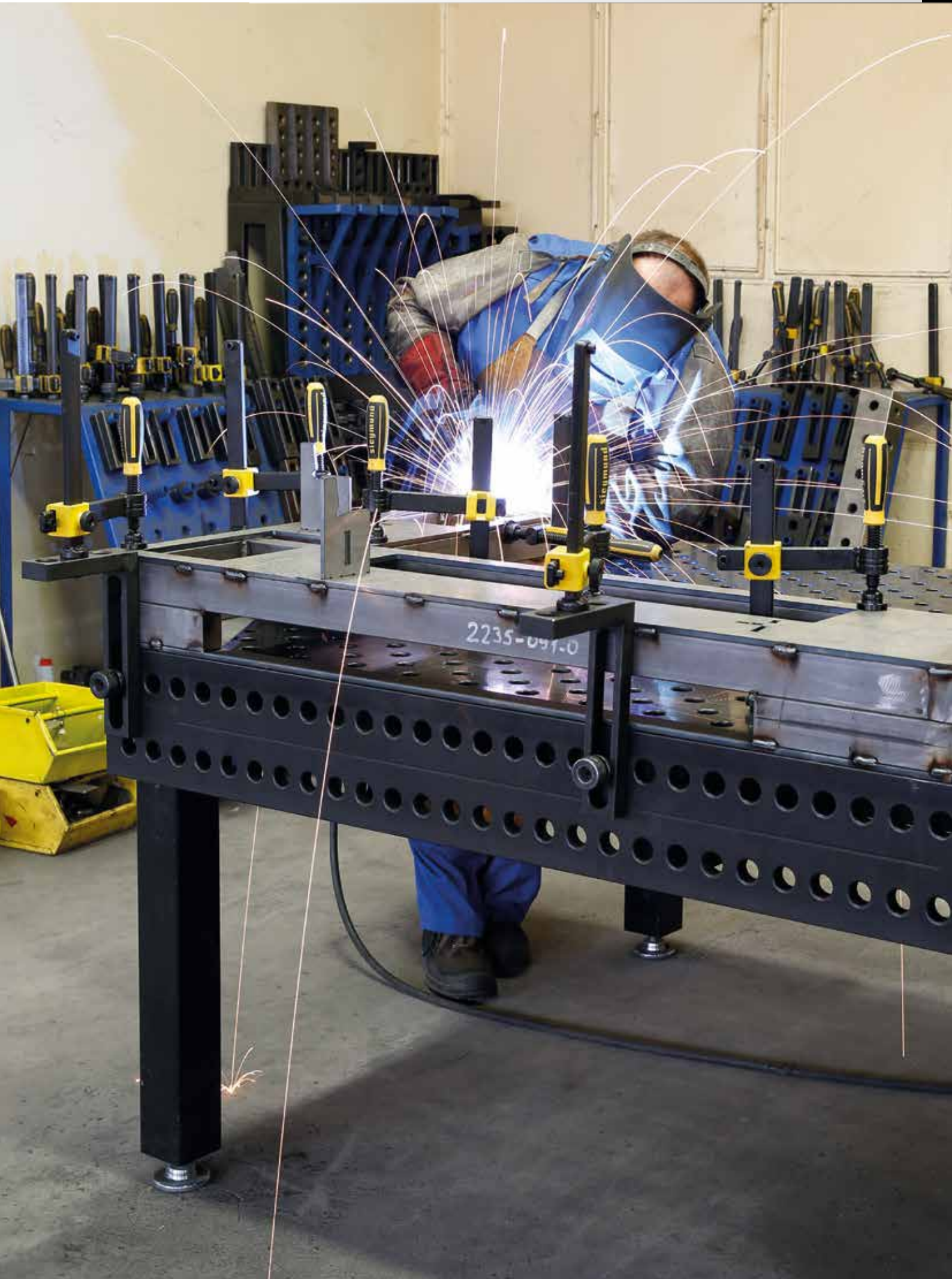
(instead of 126,00 €)

2-280445.Set



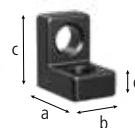
2x 280445





Stop and Clamping Square 75 L

Stop and Clamping Square 75 L, serves as a fixed square for large footprints. In addition it is compatible with other squares. A height-adjustable support surface can be created, by combining it with a Stop and Clamping Square with oblong slot, e.g. 175 WL (Item No. 280111.N).



2-280105.N	Stop and Clamping Square 75 L - nitrided	37,00 € •
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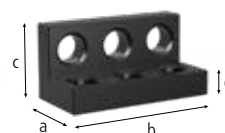
Length: (a)	Width: (b)	Height: (c)	MS: (d)	Weight:
75 mm	50 mm	75 mm	25 mm	1,00 kg

MS=Material thickness;



Mounting Square

Mounting Square, can be used as a stop or angle element, as well as attaching additional squares. It can also be used to connect welding tables with support- and foundation rails. For this application countersunk bolts (Item No. 280528) or fast clamping bolts (Item No. 280510) are recommended.



2-280107.N	Mounting Square - nitrided	93,00 € •
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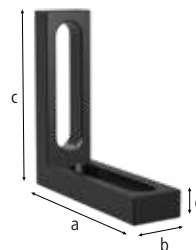
Length: (a)	Width: (b)	Height: (c)	MS: (d)	Weight:
75 mm	150 mm	75 mm	25 mm	2,90 kg

MS=Material thickness;



Stop and Clamping Square 175 WL

Stop and Clamping Square 175 WL (Item No. 280111.N), with two oblong slots that enable a range of adjustable options.



2-280111.N	Stop and Clamping Square 175 WL - nitrided	77,00 € •
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slot / slot 100, flexible in any direction

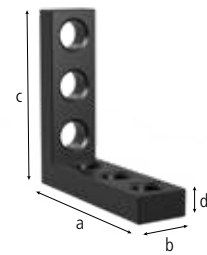
Length: (a)	Width: (b)	Height: (c)	MS: (d)	Weight:
175 mm	50 mm	175 mm	25 mm	1,80 kg

MS=Material thickness;



Stop and Clamping Square 175 VL

Stop- and Clamping Square 175 VL (Item No. 280113.N), with both-sided bore holes, can be used as a support bracket. By connecting it with the Stop- and Clamping Square 75 L (Item No. 280105.N) and the Stop- and Clamping Square 175 SL (Item No. 280109.N), it can be utilized as a height-adjustable support.



2-280113.N

Stop and Clamping Square 175 VL - nitrided

71,00 €

drill hole / drill hole

Length: (a)	Width: (b)	Height: (c)	MS: (d)	Weight:
175 mm	50 mm	175 mm	25 mm	2,40 kg

MS=Material thickness;

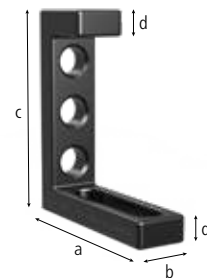
N






BAR



Stop and Clamping Square 200 L

Stop and Clamping Square 200 L, adjustable square for a multitude of applications, due to the combination of system bore holes and oblong slot. The additional head plate enables further combination options: In connection with other squares or as intake for tools like prisms or clamps.



2-280114.N	Stop and Clamping Square 200 L - nitrided					94,00 €	•
	Standard with fine scaling on both sides					   	
	Length: (a)	Width: (b)	Height: (c)	MS: (d)	Weight:		
	175 mm	50 mm	200 mm	25 mm	2,71 kg		
	MS=Material thickness;						



! SPECIAL OFFER

Set Stop and Clamping Square 200 L nitrided

Stop and Clamping Square 200 L serves as an adjustable angle. The combination of system boreholes and the oblong slot facilitates multifunctional use. The additional top plate provides further combination options in connection with other squares, or to incorporate tools like prisms or clamps.

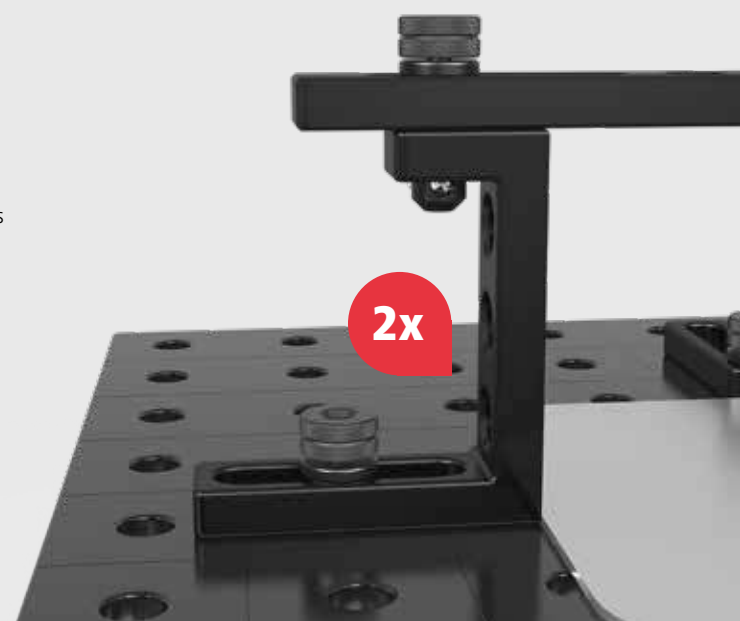
169,00 €

(instead of 188,00 €)

2-280114.Set

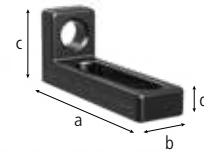


2x 280114.N



Stop and Clamping Square 175 SL / 175 ML

Stop and Clamping Square 175 SL / 175 ML, can be used as a stop for large sections. In addition, it is compatible with other squares and can provide a height adjustable surface by clamping it into the oblong slot.



2-280109.N Stop and Clamping Square 175 SL - nitrided 61,00 € •

Standard with fine scaling on both sides



Length: (a)	Width: (b)	Height: (c)	MS: (d)	Weight:
175 mm	50 mm	75 mm	25 mm	1,40 kg



2-280109.1.N Stop and Clamping Square 175 ML - nitrided 65,00 € •

Standard with fine scaling on both sides



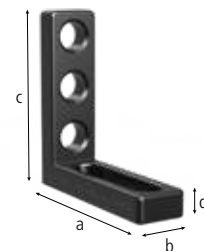
Length: (a)	Width: (b)	Height: (c)	MS: (d)	Weight:
175 mm	50 mm	125 mm	25 mm	1,80 kg



MS=Material thickness;

Stop and Clamping Square 175 L / 275 WL

Stop and Clamping Square 175 L / 275 WL, can be utilized as a multifunctional adjustable angle, by combining system bore holes and oblong slot. A height-adjustable support can be created, by combining the Stop and Clamping Square 75 L (Item No. 280105.N) and the Stop and Clamping Square 175 SL (Item No. 280109.N). This component also functions well as a stop for large parts.



2-280110.N Stop and Clamping Square 175 L - nitrided 77,00 € •

drill hole / oblong slot, Standard with fine scaling on both sides



Length: (a)	Width: (b)	Height: (c)	MS: (d)	Weight:
175 mm	50 mm	175 mm	25 mm	1,95 kg



2-280110.G Stop and Clamping Square 175 L - Cast iron / Burnished 71,00 € •

drill hole / oblong slot



Length: (a)	Width: (b)	Height: (c)	MS: (d)	Weight:
175 mm	50 mm	175 mm	25 mm	1,90 kg

2-280110.A Stop and Clamping Square 175 L - Aluminum 87,00 € •

drill hole / oblong slot



Length: (a)	Width: (b)	Height: (c)	MS: (d)	Weight:
175 mm	50 mm	175 mm	25 mm	0,80 kg



2-280115.N Stop and Clamping Square 275 WL - nitrided 84,00 € •

hole / slot 200



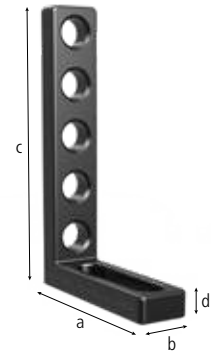
Length: (a)	Width: (b)	Height: (c)	MS: (d)	Weight:
275 mm	50 mm	175 mm	25 mm	2,50 kg



MS=Material thickness;

Stop and Clamping Square 275 L

Stop and Clamping Square 275 L, used as a cast iron square and table extension for light-weight parts. The oblong slot also functions as an adjustable stop for high components.



2-280112.N

Stop and Clamping Square 275 L - nitrided

84,00 € •



Standard with fine scaling on both sides

Length: (a)	Width: (b)	Height: (c)	MS: (d)	Weight:
175 mm	50 mm	275 mm	25 mm	2,80 kg

MS=Material thickness;



! SPECIAL OFFER

Set Stop and Clamping Square 275 L

Stop and Clamping Square 275 L, used as a cast iron square and table extension for light-weight parts. The oblong slot also functions as an adjustable stop for high components.

151,00 €

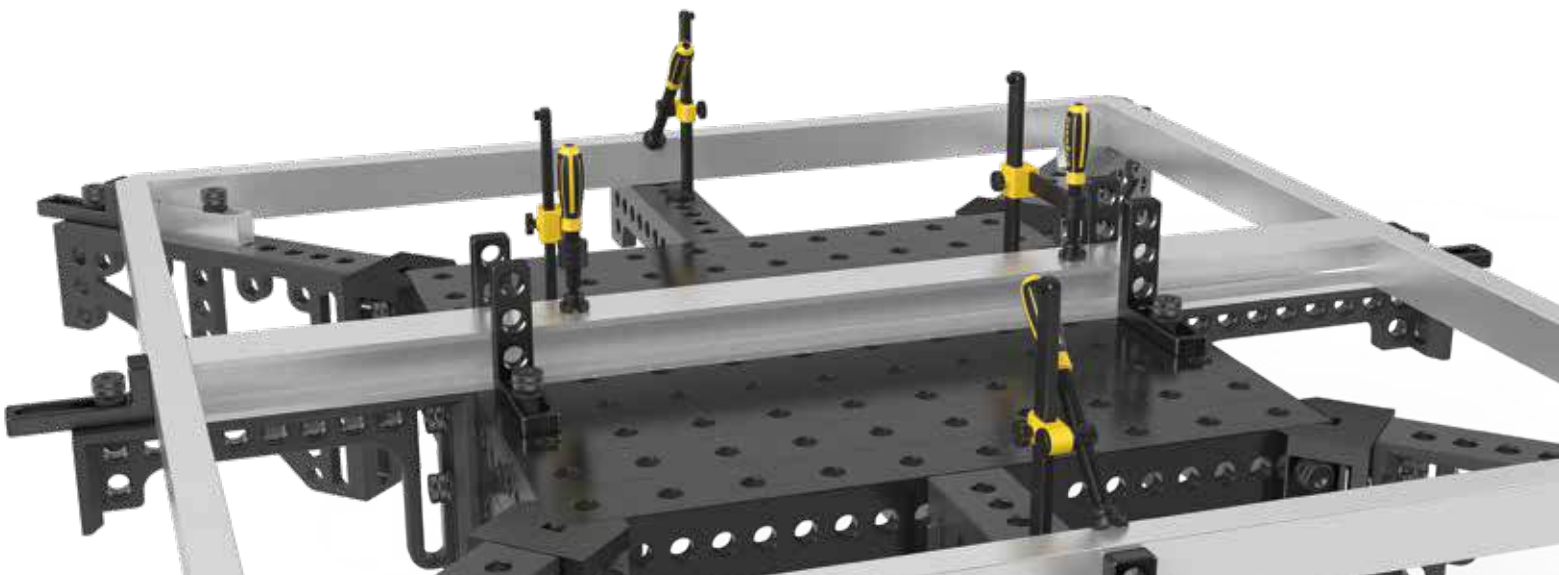
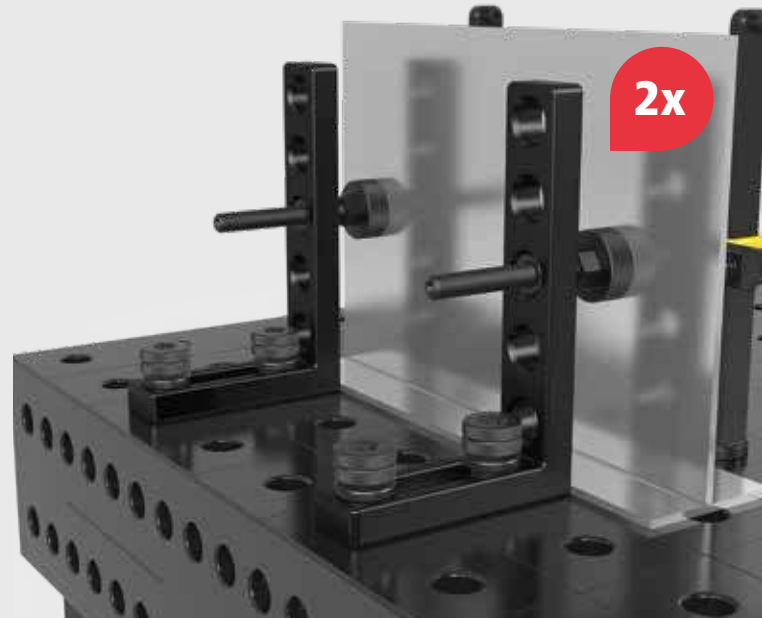
(instead of 168,00 €)

2-280112.Set



2x 280112.N

2x



Stop and Clamping Square 300 G / 500 G / 750 G

Stop and Clamping Square 300 G / 500 G / 750 G, can be fixed and variably adjusted due to the combination of system bore holes and the oblong slot. The versatile Square can also be used as table extension. This component is manufactured of high quality GGG40 ductile cast iron.



2-280152.N Stop and Clamping Square 300 G - nitrided 119,00 € •



stop on left, standard with fine scale

Length: (a)	Width: (b)	Height: (c)	MS: (d)	Weight:
200 mm	75 mm	300 mm	27 mm	6,52 kg



2-280162.N Stop and Clamping Square 500 G - nitrided 155,00 € •



stop on left, standard with fine scale

Length: (a)	Width: (b)	Height: (c)	MS: (d)	Weight:
200 mm	75 mm	500 mm	27 mm	9,40 kg



2-280166.N Stop and Clamping Square 750 G left - nitrided 189,00 € •



stop on left, standard with fine scale

Length: (a)	Width: (b)	Height: (c)	MS: (d)	Weight:
276 mm	85 mm	750 mm	27 mm	13,60 kg



2-280167.N Stop and Clamping Square 750 G right - nitrided 189,00 € •



stop on right, standard with fine scale

Length: (a)	Width: (b)	Height: (c)	MS: (d)	Weight:
276 mm	85 mm	750 mm	27 mm	13,60 kg



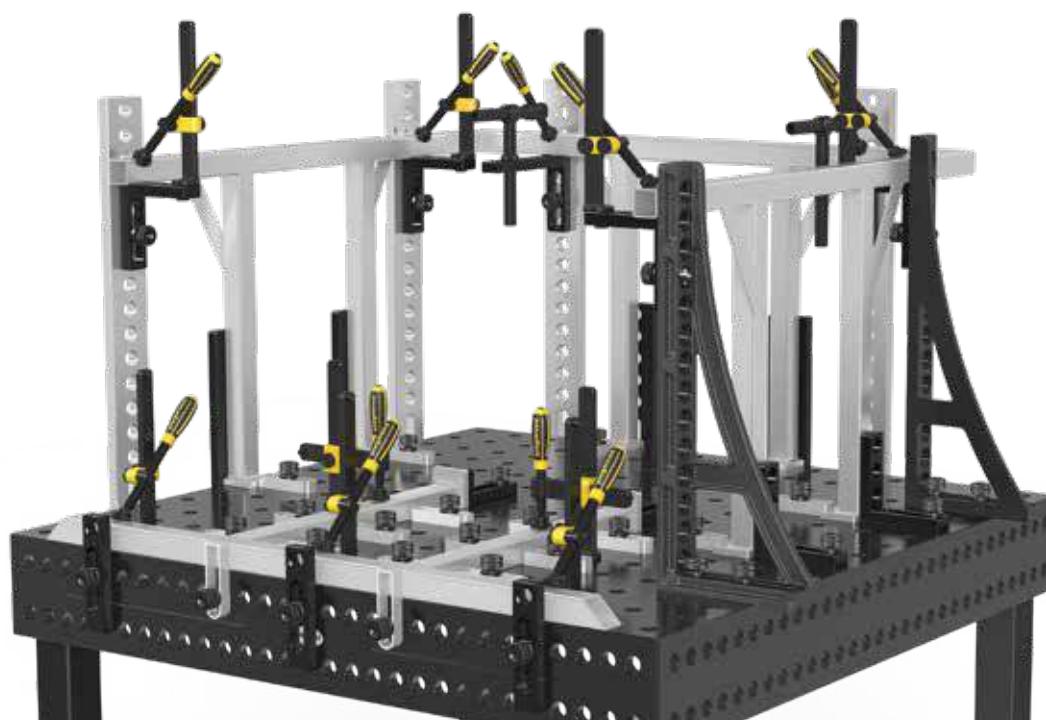
MS=Material thickness;

• = Item produced for stock

○ = Item produced on order

Explanations see page 59

= Scratch-proof = Scale = Welding spatter protection = Corrosion protection



Stop and Clamping Square 300 GK / 500 GK nitrided

Stop and Clamping Squares 300 GK / 500 GK, facilitates a multitude of clamping options due to its three-dimensionality. It was especially designed for use with heavy components and can be used as a Stop as well as a table extension. To achieve maximum stability, the Stop and Clamping Square is manufactured of GGG40 ductile cast iron. Ordering in pairs is recommended.



2-280124.N Stop and Clamping Square 300 GK left - nitrided 187,00 € •



stop on left, standard with fine scale

Length: (a)	Width: (b)	Height: (c)	MS: (d)	Weight:
280 mm	95 mm	300 mm	27 mm	12,90 kg



2-280126.N Stop and Clamping Square 300 GK right - nitrided 187,00 € •



stop on right, standard with fine scale

Length: (a)	Width: (b)	Height: (c)	MS: (d)	Weight:
280 mm	95 mm	300 mm	27 mm	12,90 kg



2-280130.N Stop and Clamping Square 500 GK left - nitrided 230,00 € •



stop on left, standard with fine scale

Length: (a)	Width: (b)	Height: (c)	MS: (d)	Weight:
280 mm	95 mm	500 mm	27 mm	17,50 kg



2-280132.N Stop and Clamping Square 500 GK right - nitrided 230,00 € •

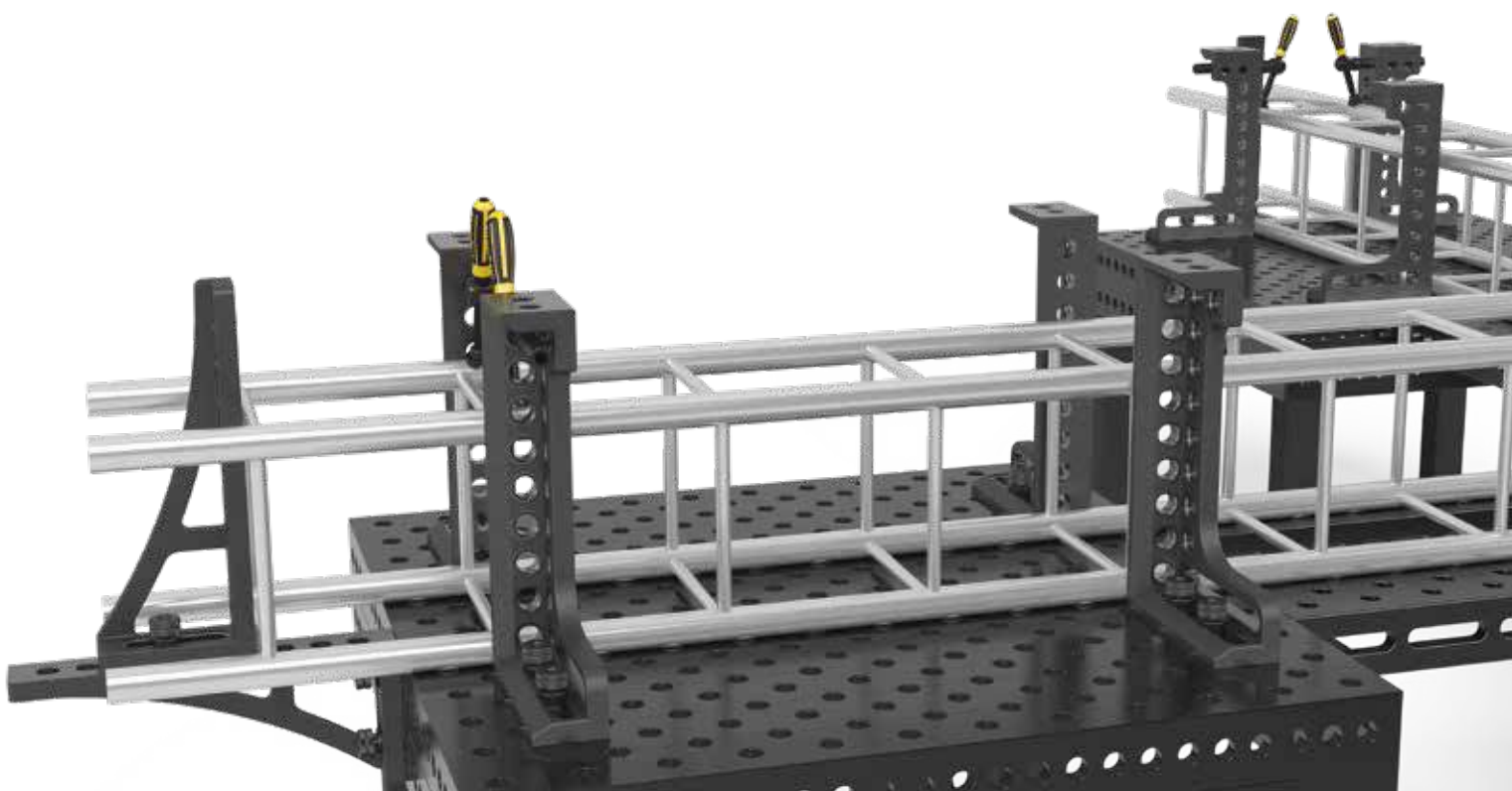


stop on right, standard with fine scale

Length: (a)	Width: (b)	Height: (c)	MS: (d)	Weight:
280 mm	95 mm	500 mm	27 mm	17,50 kg



MS=Material thickness;



Stop and Clamping Square 300 GK / 600 GK / 800 GK / 1200 GK Aluminum-Titanium

Stop and Clamping Square GK aluminum-titanium, facilitates a multitude of clamping options, due to its three-dimensionality. It is especially designed for working with heavy parts, and can be used as a stop as well as a table extension. Stop and Clamping Squares are manufactured using an aluminum-titanium alloy, to reach maximum stability. Ordering in pairs is recommended. Aluminum-Titanium: We use this lightweight and high-strength material for weight reasons for some large stop and clamping squares. However, the hardness of nitrided cast steel can not be achieved here.



2-280120 Stop and Clamping Square 300 GK left - Aluminum-Titanium 195,00 € •



stop on left, standard with fine scale

Length: (a)	Width: (b)	Height: (c)	MS: (d)	Weight:
280 mm	95 mm	300 mm	27 mm	5,00 kg



2-280121 Stop and Clamping Square 300 GK right - Aluminum-Titanium 195,00 € •



stop on right, standard with fine scale

Length: (a)	Width: (b)	Height: (c)	MS: (d)	Weight:
280 mm	95 mm	300 mm	27 mm	5,00 kg



2-280138 Stop and Clamping Square 600 GK left - Aluminum-Titanium 305,00 € •



stop on left, standard with fine scale

Length: (a)	Width: (b)	Height: (c)	MS: (d)	Weight:
376 mm	95 mm	600 mm	27 mm	8,70 kg



2-280139 Stop and Clamping Square 600 GK right - Aluminum-Titanium 305,00 € •



stop on right, standard with fine scale

Length: (a)	Width: (b)	Height: (c)	MS: (d)	Weight:
376 mm	95 mm	600 mm	27 mm	8,70 kg



2-280140 Stop and Clamping Square 800 GK left - Aluminum-Titanium 375,00 € •



stop on left, standard with fine scale

Length: (a)	Width: (b)	Height: (c)	MS: (d)	Weight:
376 mm	95 mm	800 mm	27 mm	10,40 kg



2-280141 Stop and Clamping Square 800 GK right - Aluminum-Titanium 375,00 € •



stop on right, standard with fine scale

Length: (a)	Width: (b)	Height: (c)	MS: (d)	Weight:
376 mm	95 mm	800 mm	27 mm	10,40 kg



2-280148 Stop and Clamping Square 1200 GK left - Aluminum-Titanium 595,00 € •



stop on left, standard with fine scale

Length: (a)	Width: (b)	Height: (c)	MS: (d)	Weight:
376 mm	95 mm	1.200 mm	27 mm	13,50 kg



2-280149 Stop and Clamping Square 1200 GK right - Aluminum-Titanium 595,00 € •



stop on right, standard with fine scale

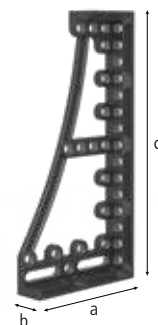
Length: (a)	Width: (b)	Height: (c)	MS: (d)	Weight:
376 mm	95 mm	1.200 mm	27 mm	13,50 kg



MS=Material thickness;

Stop and Clamping Square 600 GK / 800 GK nitrided

Stop and Clamping Square 600 GK / 800 GK, enables a multitude of clamping options, due to its three-dimensionality. It was specifically designed for work with heavy parts, and can be used as a stop as well as a table extension. To achieve maximum stability, the Stop and Clamping Square is manufactured of GGG40 ductile cast iron. Ordering in pairs is recommended.



2-280134.N Stop and Clamping Square 600 GK left - nitrided 278,00 € •



stop on left, standard with fine scale

Length: (a)	Width: (b)	Height: (c)	MS: (d)	Weight:
376 mm	95 mm	600 mm	27 mm	22,50 kg



2-280136.N Stop and Clamping Square 600 GK right - nitrided 278,00 € •



stop on right, standard with fine scale

Length: (a)	Width: (b)	Height: (c)	MS: (d)	Weight:
376 mm	95 mm	600 mm	27 mm	22,50 kg



2-280144.N Stop and Clamping Square 800 GK left - nitrided 341,00 € •



stop on left, standard with fine scale

Length: (a)	Width: (b)	Height: (c)	MS: (d)	Weight:
376 mm	95 mm	800 mm	27 mm	27,00 kg



2-280146.N Stop and Clamping Square 800 GK right - nitrided 341,00 € •



stop on right, standard with fine scale

Length: (a)	Width: (b)	Height: (c)	MS: (d)	Weight:
376 mm	95 mm	800 mm	27 mm	27,00 kg



MS=Material thickness;

Stop and Clamping Square 500 G with rotation angle

Stop and Clamping Square 500 G, can be fixed and variably adjusted due to the combination of system bore holes and the oblong slot. The versatile Square can also be used as table extension. This component is manufactured of high quality GGG40 ductile cast iron.



2-280164.N Stop and Clamping Square 500 G with rotation angle left - Cast iron / nitrided 218,00 € •



stop on left, standard with fine scale

Length: (a)	Width: (b)	Height: (c)	MS: (d)	Weight:
276 mm	95 mm	500 mm	27 mm	11,50 kg



2-280165.N Stop and Clamping Square 500 G with rotation angle right - Cast iron / nitrided 218,00 € •



stop on right, standard with fine scale

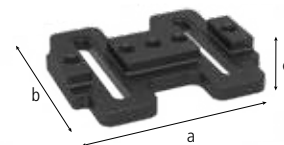
Length: (a)	Width: (b)	Height: (c)	MS: (d)	Weight:
276 mm	95 mm	500 mm	27 mm	11,50 kg



MS=Material thickness;

Sliding Base

Sliding base - provides two axes of adjustment when used with squares. A third axis can be created by adding a second sliding base. This component is manufactured of high quality GGG40 ductile cast iron.



2-280195.N Sliding Base - nitrided

241,00 € •

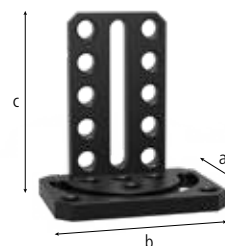


Length: (a)	Width: (b)	Height: (c)	Weight:
350 mm	300 mm	50 mm	16,00 kg



Rotation Angle 275

The Angle of Rotation allows the infinitely variable adjustment of clamping elements with system drill holes at an angle range of 180°. Optimal fixation is achieved by using 2 clamping bolts simultaneously.



2-280101.N Rotation Angle 275 - nitrided

261,00 € •



Length: (a)	Width: (b)	Height: (c)	Weight:
180 mm	250 mm	275 mm	10,20 kg



! SPECIAL OFFER

Set Rotation Angle 275 nitrided

The Angle of Rotation allows the infinitely variable adjustment of clamping elements with system drill holes at an angle range of 180°. Optimal fixation is achieved by using 2 clamping bolts simultaneously.

470,00 €

(instead of 522,00 €)

2-280101.Set



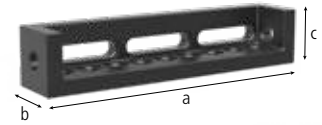
2x 280101.N

2x



Moveable Square Cast Iron

Moveable Square, can be used as a connection between two stop- and clamping squares, providing additional support surface, as well as further variable and fixed stop- and clamping options. In addition, the Moveable Square can function as a four-sided table extension, a table setup or a stop bar. Especially in restricted spaces the Moveable Square offers a multitude of combination- and application options. This component is manufactured of high quality GGG40 ductile cast iron.



2-280302.N	Moveable Square - Cast iron / nitrided	197,00 € •
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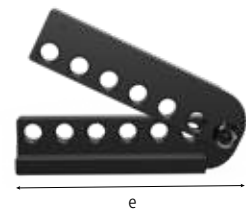


Length: (a)	Width: (b)	Height: (c)	Weight:
500 mm	100 mm	100 mm	15,80 kg



Universal Angle Mechanical Clamping

Universal Angle Mechanical Clamping, ideal for angle applications with high repeat accuracy. Any individual angular degree between 10° and 150° can be set. The angular degree is adjusted by using the setup template and a Hex wrench. The Setup template is included with delivery.



2-280170.N	Universal Angle Mechanical Clamping - nitrided	283,00 € •
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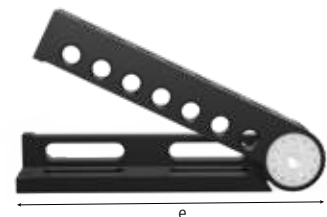
incl setting template	
SL: (e)	Weight:
350 mm	14,50 kg

SL=Side length;



Universal Angle Hydromechanical Clamping

Universal Angle Hydromechanical Clamping, facilitates angular construction with high retention force, based on hydromechanical clamping. This square is infinitely variable within the range of 0° to 225°. The angle can be precisely set by using a digital angle meter, not included in delivery. The matching 14 mm Hex wrench is available as Item No. 280854.



2-280171	Universal Angle Hydromechanical Clamping - burnished	469,00 € •
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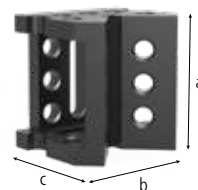


SL: (e)	Weight:
475 mm	23,00 kg

SL=Side length;

Corner Connection, Cast Iron

Standard Corner Connection, provides more workspace by giving the option to extend the table diagonally at a 45° angle. The Corner Connection can be securely fastened and works as a prism, stop or connecting piece. It is compatible with all other squares. The Corner Connection is extremely sturdy and provides connecting-, stop- and clamping options on 5 sides (Item No. 280191.N). This component is manufactured of high quality GGG40 ductile cast iron.



2-280191.N Corner Connection, Cast Iron - nitrided

223,00 € •



Length: (a)	Width: (b)	Height: (c)	Weight:
200 mm	200 mm	170 mm	15,70 kg



! SPECIAL OFFER

Set Corner Connection, Cast Iron nitrided

Standard Corner Connection, provides more workspace by giving the option to extend the table diagonally at a 45° angle. The Corner Connection can be securely fastened and works as a prism, stop or connecting piece. It is compatible with all other squares. The Corner Connection is extremely sturdy and provides connecting-, stop- and clamping options on 5 sides (Item No. 280191.N).

401,00 €

(instead of 446,00 €)

2-280191.Set

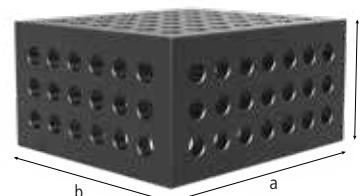


2x 280191.N

2x

Clamping Block

In addition to the large variety of U- and L-Squares we developed the clamping cube. With its 50 mm borehole grid, it facilitates maximum flexibility.



2-280285.P Clamping Block 400x350x200 - Plasma nitrided

524,00 € •



five-sided

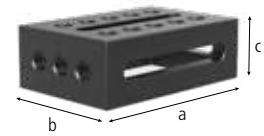
Length: (a)	Width: (b)	Height: (c)	MS: (d)	Weight:
400 mm	350 mm	200 mm	25 mm	60,00 kg

MS=Material thickness;



Support and Clamping Frame

Support and Clamping Frame, serves as a connection for different elements. It can be used as a table extension or console as well. The system bore holes with a 50 mm grid on five sides provide a wide range of combination options. Both fixed and variable stops are possible, as a result of the bore holes and the oblong slots. This component is manufactured of high quality GGG40 ductile cast iron.



2-280300.N Support and Clamping Frame, Cast Iron 300x200x100 right - nitrided 237,00 € •



stop on right

Length: (a)	Width: (b)	Height: (c)	MS: (d)	Weight:
300 mm	200 mm	100 mm	25 mm	19,50 kg



2-280301.N Support and Clamping Frame, Cast Iron 300x200x100 left - nitrided 237,00 € •



stop on left

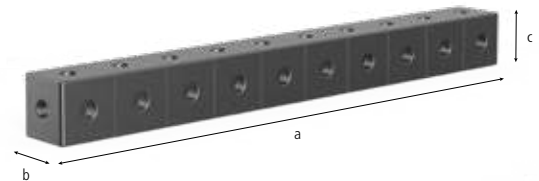
Length: (a)	Width: (b)	Height: (c)	MS: (d)	Weight:
300 mm	200 mm	100 mm	25 mm	19,50 kg



MS=Material thickness;

Clamping Rail

Clamping Rail, especially compact clamping tool, used as a versatile connection element. The bore holes are spaced 100 mm apart.



2-280303.P Clamping Rail 1000 - nitrided 530,00 € ○



Length: (a)	Width: (b)	Height: (c)	MS: (d)	Weight:
1.000 mm	100 mm	100 mm	25 mm	48,00 kg



2-280303.1.P Clamping Rail 2000 - nitrided 851,00 € ○



Length: (a)	Width: (b)	Height: (c)	MS: (d)	Weight:
2.000 mm	100 mm	100 mm	25 mm	95,00 kg



2-280303.2.P Clamping Rail 3000 - nitrided 1.386,00 € ○



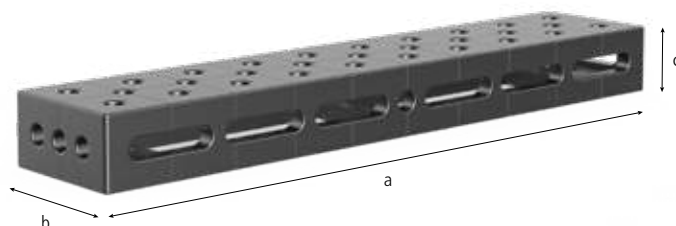
Length: (a)	Width: (b)	Height: (c)	MS: (d)	Weight:
3.000 mm	100 mm	100 mm	25 mm	141,00 kg



MS=Material thickness;

Square U-Shape 200/100 oblong slot

Square U-Shape 200/100 with oblong slot, functions like the U-shaped Square 200/100. It offers additional oblong slots for more flexibility. From a length of 500 mm all U-shaped squares have mounting holes on the back to attach table legs (except 280310.P, 280360.P, 280360.2.P, 280360.3.P, 280321.P). Please find pictures for every product size at www.siegmund.com.



		Length: (a)	Width: (b)	Height: (c)	MS: (d)	Weight:	
2-280311.P	Square U-Shape 500x200x100 oblong slot left Plasma nitrided	500 mm	200 mm	100 mm	25 mm	40,00 kg	380,00 € •
2-280312.P	Square U-Shape 500x200x100 oblong slot right Plasma nitrided	500 mm	200 mm	100 mm	25 mm	40,00 kg	380,00 € •
2-280321.P	Square U-Shape 1000x200x100 oblong slot left Plasma nitrided	1.000 mm	200 mm	100 mm	25 mm	72,00 kg	598,00 € •
2-280322.P	Square U-Shape 1000x200x100 oblong slot right Plasma nitrided	1.000 mm	200 mm	100 mm	25 mm	72,00 kg	598,00 € •

• = Item produced for stock

○ = Item produced on order

Explanations see page 59



= Scratch-proof



= Welding spatter protection



= Corrosion protection



280311.P

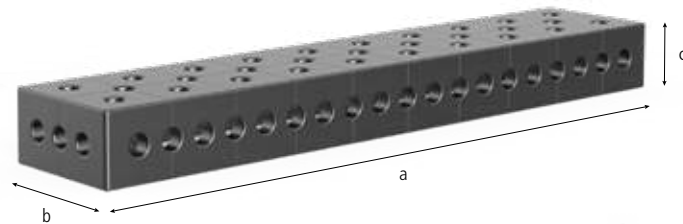
280312.P

280321.P

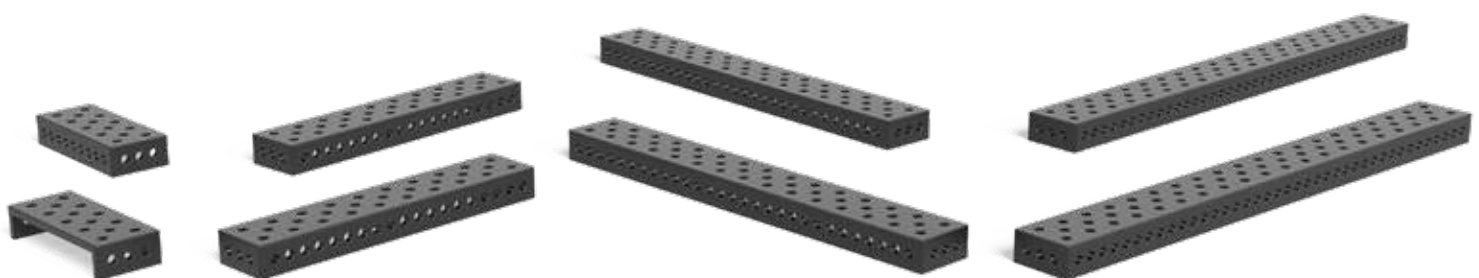
280322.P

Square U-Shape 200/100

Square U-Shape 200/100 (sides 100 mm), ideally suited as a table extension for vertical setups, as well as a sturdy connection between two welding tables. The Square is firmly mounted to the table using Connecting Bolts (Item No. 280560.N). If the Square is used as a table extension exceeding 1,000 mm, it has to be supported by a table leg. The diagonal hole arrangement enables many clamping- and combination options in connection with other squares and stops. The 100x100 mm grid simplifies orientation. From a length of 500 mm all U-shaped squares have mounting holes on the back to attach table legs (except 280310.P, 280360.P, 280360.2.P, 280360.3.P, 280321.P). Please find pictures for every product size at www.siegmund.com.



		Length: (a)	Width: (b)	Height: (c)	MS: (d)	Weight:	
2-280310.P	Square U-Shape 500x200x100 Plasma nitrided	500 mm	200 mm	100 mm	25 mm	31,00 kg	315,00 € •
2-280320.P	Square U-Shape 1000x200x100 Plasma nitrided	1.000 mm	200 mm	100 mm	25 mm	75,00 kg	538,00 € •
2-280330.P	Square U-Shape 1500x200x100 Plasma nitrided	1.500 mm	200 mm	100 mm	25 mm	108,00 kg	817,00 € •
2-280340.P	Square U-Shape 2000x200x100 Plasma nitrided	2.000 mm	200 mm	100 mm	25 mm	141,00 kg	1.046,00 € •



280310.P

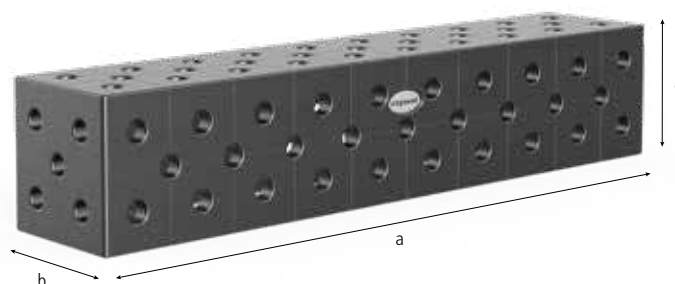
280320.P

280330.P

280340.P

Square U-Shape 200/200

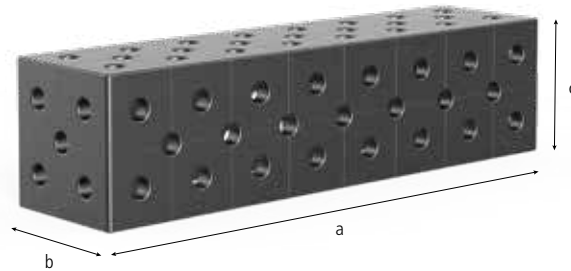
Square U-Shape 200/200 (sides 200 mm), ideally suited as a table extension, for vertical setups, as well as a sturdy connection between two welding tables. Riser Blocks are mounted to the table using connector bolts (Item No. 280560.N). When used as a table extension exceeding 1000 mm, the Riser Block has to be supported by a table leg. Combined with the legs (Item No. 280376), Riser Blocks can be flexibly used on the foundation rails. A multitude of clamping- and combination options with other squares and stops are facilitated by the five-sided bore holes and the optional diagonal hole arrangement. The 100x100 mm grid simplifies orientation. From a length of 500 mm all U-shaped squares have mounting holes on the back to attach table legs (except 280310.P, 280360.P, 280360.2.P, 280360.3.P, 280321.P). Please find pictures for every product size at www.siegmund.com.



		Length: (a)	Width: (b)	Height: (c)	MS: (d)	Weight:	
2-280396.P	Square U-Shape 100x200x200 Plasma nitrided	100 mm	200 mm	200 mm	25 mm	21,00 kg	255,00 € •
2-280396.1.P	Square U-Shape 200x200x200 Plasma nitrided	200 mm	200 mm	200 mm	25 mm	31,00 kg	309,00 € •
2-280360.P	Square U-Shape 500x200x200 Plasma nitrided	500 mm	200 mm	200 mm	25 mm	67,00 kg	382,00 € •
2-280370.P	Square U-Shape 1000x200x200 Plasma nitrided	1.000 mm	200 mm	200 mm	25 mm	120,00 kg	643,00 € •
2-280380.P	Square U-Shape 1500x200x200 Plasma nitrided	1.500 mm	200 mm	200 mm	25 mm	172,00 kg	915,00 € •
2-280390.P	Square U-Shape 2000x200x200 Plasma nitrided	2.000 mm	200 mm	200 mm	25 mm	225,00 kg	1.124,00 € •
2-280391.P	Square U-Shape 2400x200x200 Plasma nitrided	2.400 mm	200 mm	200 mm	25 mm	266,00 kg	1.386,00 € •
2-280392.P	Square U-Shape 3000x200x200 Plasma nitrided	3.000 mm	200 mm	200 mm	25 mm	331,00 kg	1.738,00 € •
2-280394.P	Square U-Shape 4000x200x200 Plasma nitrided	4.000 mm	200 mm	200 mm	25 mm	439,00 kg	2.135,00 € •

Square U-Shape 200/200 special size

Square U-Shape 200/200 (sides 200 mm), ideally suited as a table extension, for vertical setups, as well as a sturdy connection between two welding tables. Riser Blocks are mounted to the table using connector bolts (Item No. 280560.N). When used as a table extension exceeding 1000 mm, the Riser Block has to be supported by a table leg. Combined with the legs (Item No. 280376), Riser Blocks can be flexibly used on the foundation rails. A multitude of clamping- and combination options with other squares and stops are facilitated by the five-sided bore holes and the optional diagonal hole arrangement. The 100x100 mm grid simplifies orientation. From a length of 500 mm all U-shaped squares have mounting holes on the back to attach table legs (except 280310.P, 280360.P, 280360.2.P, 280360.3.P, 280321.P). Discount: starting at 5 pieces: 5%, starting at 10 pieces: 10%, starting at 20 pieces: 15%. Please find pictures for every product size at www.siegmund.com.



		Length: (a)	Width: (b)	Height: (c)	MS: (d)	Weight:	
2-280362.P	Square U-Shape 600x200x200 Plasma nitrided	600 mm	200 mm	200 mm	25 mm	77,00 kg	490,00 € •
2-280366.P	Square U-Shape 800x200x200 Plasma nitrided	800 mm	200 mm	200 mm	25 mm	99,00 kg	588,00 € •
2-280374.P	Square U-Shape 1200x200x200 Plasma nitrided	1.200 mm	200 mm	200 mm	25 mm	140,00 kg	807,00 € •
2-280378.P	Square U-Shape 1400x200x200 Plasma nitrided	1.400 mm	200 mm	200 mm	25 mm	162,00 kg	888,00 € •
2-280382.P	Square U-Shape 1600x200x200 Plasma nitrided	1.600 mm	200 mm	200 mm	25 mm	182,00 kg	990,00 € •
2-280386.P	Square U-Shape 1800x200x200 Plasma nitrided	1.800 mm	200 mm	200 mm	25 mm	204,00 kg	1.073,00 € •

Square U-Shape 200/200 Premium Light

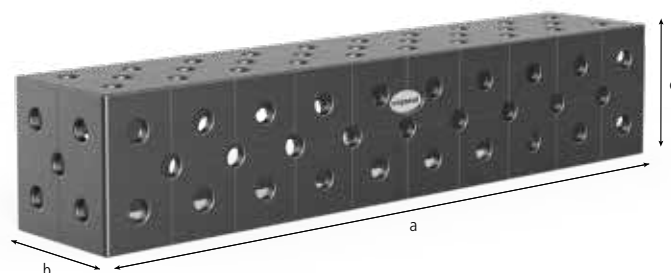
Square U-Shape 200/200 (sides 200 mm), ideally suited as a table extension, for vertical setups, as well as a sturdy connection between two welding tables. Riser Blocks are mounted to the table using connector bolts (Item No. 800562). When used as a table extension exceeding 1000 mm, the Riser Block has to be supported by a table leg. Combined with the legs (Item No. 280376), Riser Blocks can be flexibly used on the foundation rails. A multitude of clamping- and combination options with other squares and stops are facilitated by the five-sided bore holes and the optional diagonal hole arrangement. The 100x100 mm grid simplifies orientation. From a length of 500 mm all U-shaped squares have mounting holes on the back to attach table legs. For clamping on Premium Light with a clamping bolt, the spacer ring (Item No. 280653) is required. Material: Through-hardened tool steel out of special alloy Siegmund X8.7. Please find pictures for every product size at www.siegmund.com.



Thanks to the much harder but thinner material in Siegmund Premium Light, you can save up to 40% of weight compared to conventionally used material.



SYSTEM 28 PREMIUM LIGHT

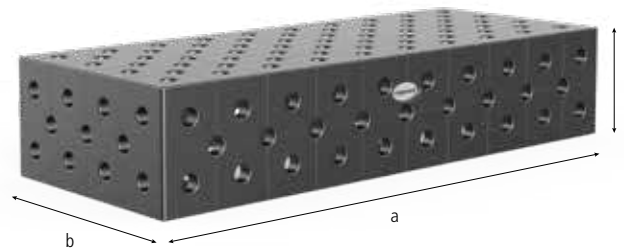


		Length: (a)	Width: (b)	Height: (c)	MS: (d)	Weight:	
2-800360.P	Square U-Shape Premium Light 500x200x200 Plasma nitrided	500 mm	200 mm	200 mm	15 mm	42,00 kg	382,00 € •
2-800370.P	Square U-Shape Premium Light 1000x200x200 Plasma nitrided	1.000 mm	200 mm	200 mm	15 mm	76,00 kg	643,00 € •
2-800380.P	Square U-Shape Premium Light 1500x200x200 Plasma nitrided	1.500 mm	200 mm	200 mm	15 mm	110,00 kg	915,00 € •
2-800390.P	Square U-Shape Premium Light 2000x200x200 Plasma nitrided	2.000 mm	200 mm	200 mm	15 mm	143,00 kg	1.124,00 € •



Square U-Shape 400/200

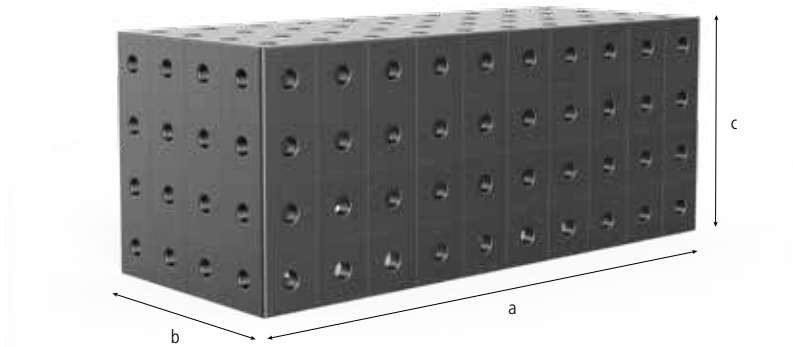
Square U-Shape 400/200 (sides 200 mm), is ideally suited as a table extension, for vertical setups, as well as a sturdy connection between two welding tables. Riser Blocks should only be joined to the table using connector bolts (Item No. 280560.N). When used as a table extension exceeding 1000 mm, the Riser Block has to be supported by a table leg. Combined with the legs (Item No. 280371), Riser Blocks can be flexibly used on the foundation rails. A multitude of clamping- and connection options, using different Riser Blocks and Stops, are facilitated by the five-sided bore holes and the optional diagonal hole arrangement. The 100x100 mm grid simplifies orientation. From a length of 500 mm all U-shaped squares have mounting holes on the back to attach table legs (except 280310.P, 280360.P, 280360.2.P, 280360.3.P, 280321.P). Please find pictures for every product size at www.siegmund.com.



		Length: (a)	Width: (b)	Height: (c)	MS: (d)	Weight:	
2-280360.2.P	Square U-Shape 500x400x200 Plasma nitrided	500 mm	400 mm	200 mm	25 mm	107,00 kg	594,00 € •
2-280370.2.P	Square U-Shape 1000x400x200 Plasma nitrided	1.000 mm	400 mm	200 mm	25 mm	188,00 kg	960,00 € •
2-280374.2.P	Square U-Shape 1200x400x200 Plasma nitrided	1.200 mm	400 mm	200 mm	25 mm	216,00 kg	1.386,00 € ○
2-280380.2.P	Square U-Shape 1500x400x200 Plasma nitrided	1.500 mm	400 mm	200 mm	25 mm	260,00 kg	1.493,00 € •
2-280390.2.P	Square U-Shape 2000x400x200 Plasma nitrided	2.000 mm	400 mm	200 mm	25 mm	336,00 kg	1.766,00 € •
2-280391.2.P	Square U-Shape 2400x400x200 Plasma nitrided	2.400 mm	400 mm	200 mm	25 mm	392,00 kg	2.135,00 € ○
2-280392.2.P	Square U-Shape 3000x400x200 Plasma nitrided	3.000 mm	400 mm	200 mm	25 mm	489,00 kg	2.622,00 € •
2-280394.2.P	Square U-Shape 4000x400x200 Plasma nitrided	4.000 mm	400 mm	200 mm	25 mm	641,00 kg	3.478,00 € ○

Square U-Shape 400/400

Square U-Shape 400/400 (sides 400 mm), for working with superstructures and heavy work pieces. Riser Blocks are firmly screwed by using connector bolts (Item No. 280560.N). When used as a table extension exceeding 1000 mm, the Riser Block has to be supported by a table leg. Combined with the legs (Item No. 280371), Riser Blocks can be flexibly used on the foundation rails. A multitude of clamping- and connection options, using different Riser Blocks and Stops, are facilitated by the five-sided bore holes and the optional diagonal hole arrangement. The 100x100 mm grid simplifies orientation. From a length of 500 mm all U-shaped squares have mounting holes on the back to attach table legs (except 280310.P, 280360.P, 280360.2.P, 280360.3.P, 280321.P). Diagonal grid upon request. Please find pictures for every product size at www.siegmund.com.



		Length: (a)	Width: (b)	Height: (c)	MS: (d)	Weight:	
2-280360.3.P	Square U-Shape 500x400x400 Plasma nitrided	500 mm	400 mm	400 mm	25 mm	176,00 kg	907,00 € ○
2-280370.3.P	Square U-Shape 1000x400x400 Plasma nitrided	1.000 mm	400 mm	400 mm	25 mm	295,00 kg	1.512,00 € ●
2-280374.3.P	Square U-Shape 1200x400x400 Plasma nitrided	1.200 mm	400 mm	400 mm	25 mm	340,00 kg	1.714,00 € ○
2-280380.3.P	Square U-Shape 1500x400x400 Plasma nitrided	1.500 mm	400 mm	400 mm	25 mm	414,00 kg	2.192,00 € ○
2-280390.3.P	Square U-Shape 2000x400x400 Plasma nitrided	2.000 mm	400 mm	400 mm	25 mm	533,00 kg	2.646,00 € ○
2-280391.3.P	Square U-Shape 2400x400x400 Plasma nitrided	2.400 mm	400 mm	400 mm	25 mm	622,00 kg	3.326,00 € ○
2-280392.3.P	Square U-Shape 3000x400x400 Plasma nitrided	3.000 mm	400 mm	400 mm	25 mm	770,00 kg	3.997,00 € ●
2-280394.3.P	Square U-Shape 4000x400x400 Plasma nitrided	4.000 mm	400 mm	400 mm	25 mm	1.007,00 kg	5.443,00 € ○



Fast Clamping Bolt

Burnished Fast Clamping Bolt with twistlock, perfect connecting element between Siegmund components. It features especially large balls, which protect the bevel of the bore holes as a result of low surface pressure. The fourth ball located in the center, reduces internal friction and strengthens the power of the handwheel. The new design of the bolt is not equipped with O-rings, but it still is easy to clean. This Bolt is NOT approved for combining tables and U-shaped squares! Clamping torque dependent on table type.



2-280510 Fast Clamping Bolt short - burnished 41,00 € •



for clamping 2 components, with screw top

Length: (a)	Ø:	SK:	AM:	ZK:	Weight:
95 mm	28 mm	220 kN	25 Nm	25 kN	0,54 kg

2-280512 Fast Clamping Bolt long - burnished 52,00 € •



for clamping 3 components, with screw top

Length: (a)	Ø:	SK:	AM:	ZK:	Weight:
120 mm	28 mm	220 kN	25 Nm	25 kN	0,65 kg

SK=Shearing Force; AM=Tightening Torque; ZK=Tensile Force;

Universal Bolt, Comfort

Burnished Universal Bolt (locking bolt), perfect connection element for Siegmund elements. It is used when elements of different material thickness are being interconnected. The clamping range of the short Universal Bolt is 45 to 53 mm. The long Universal Bolt has a clamping range of 70 to 78 mm. The large balls shift the center of pressure towards the outside, and prevent a displacement of the material due to low surface pressure, when there are high clamping forces in the direction of the bore hole. The Universal Bolt is clamped with the integrated handwheel or with a Hex wrench 14 (Item No. 280854). This Bolt is NOT approved for combining tables and U-shaped squares! Clamping torque dependent on table type.



2-280532 Universal Bolt, Comfort short - burnished 42,00 € •



for clamping 2 components

Length: (a)	Ø:	SK:	AM:	ZK:	Weight:
100 mm	28 mm	200 kN	25 Nm	25 kN	0,60 kg

2-280533 Universal Bolt, Comfort long - burnished 53,00 € •



for clamping 3 components

Length: (a)	Ø:	SK:	AM:	ZK:	Weight:
125 mm	28 mm	200 kN	25 Nm	25 kN	0,70 kg

SK=Shearing Force; AM=Tightening Torque; ZK=Tensile Force;

Universal Bolt Basic

Burnished Universal Bolt, perfect connection element for Siegmund elements. It is used when elements of different material thickness are being interconnected. The clamping range of the Universal Bolt Basic is 42 to 57 mm. The Universal Bolt Long has a clamping range of 67 to 82 mm. The Universal Bolt Comfort is self centered inside the drillholes by the O-ring. The large balls shift the center of pressure towards the outside, and prevent a displacement of the material due to low surface pressure, when there are high clamping forces in the direction of the bore hole. The Universal Bolt Comfort is clamped with the integrated handwheel or with a Hex wrench 14 (Item No. 280854). This Bolt is NOT approved for combining tables and U-shaped squares! The borehole should be cleaned with the brush before using this simple, inexpensive bolt. Clamping torque dependent on table type.



2-280536	Universal Bolt, Basic short - burnished	31,00 € •
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for clamping 2 components

Length: (a)	Ø:	SK:	AM:	ZK:	Weight:
84 mm	28 mm	200 kN	25 Nm	25 kN	0,43 kg

2-280537	Universal Bolt, Basic long - burnished	41,00 € •
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for clamping 3 components

Length: (a)	Ø:	SK:	AM:	ZK:	Weight:
108 mm	28 mm	200 kN	25 Nm	25 kN	0,55 kg

SK=Shearing Force; AM=Tightening Torque; ZK=Tensile Force;

Positioning Bolt

Positioning Bolt, serves as an adjustment tool for squares that only require a clamping bolt for fastening, in order to cost-effectively substitute for a second clamping bolt. In addition, various squares can be formed by spading, e.g. 90° or 45°. This Bolt is NOT approved for combining tables and U-shaped squares!



2-280540	Positioning Bolt - burnished	11,00 € •
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Length: (a)	Ø:	Weight:
70 mm	28 mm	0,40 kg

Fast Clamping Bolt, flat

Flat Burnished Clamping Bolt, mainly used for clamping of oblong holes. Like the countersunk bolt, it reduces protrusion. Ideal for cordless screwdriver with up to 25 Nm turning moment. This Bolt is NOT approved for combining tables and U-shaped squares! Clamping torque dependent on table type.



2-280522 Fast Clamping Bolt, flat short - burnished 37,00 € •



for clamping 2 components

Length: (a)	Ø:	SK:	AM:	ZK:	Weight:
74 mm	28 mm	220 kN	25 Nm	25 kN	0,36 kg

2-280523 Fast Clamping Bolt, flat long - burnished 43,00 € •



for clamping 3 components

Length: (a)	Ø:	SK:	AM:	ZK:	Weight:
99 mm	28 mm	220 kN	25 Nm	25 kN	0,46 kg

SK=Shearing Force; AM=Tightening Torque; ZK=Tensile Force;

Connecting Bolt

Flushmount Connecting Bolt, especially designed to serve as a fixed long-term connection between large Siegmund components, e.g. tables or U-shaped squares. The flush mount Hex wrench, and the ability of the clamping bolt to center itself, facilitate simple assembly. The countersunk head and the countersunk-head screw are equipped with a 10 hexagonal bit for clamping. The Connecting Bolt enables sturdy bolting. The Connecting Bolt is not suitable for the use in oblong slots.



2-280560.N Connecting Bolt short - nitrided 17,00 € •



for connecting 2 components, with Hexagon socket

Length: (a)	Ø:	SK:	AM:	ZK:	Weight:
50 mm	28 mm	200 kN	25 Nm	10 kN	0,12 kg



2-280561 Connecting Bolt long - burnished 21,00 € •



for connecting 3 components, with Hexagon socket

Length: (a)	Ø:	SK:	AM:	ZK:	Weight:
75 mm	28 mm	200 kN	25 Nm	10 kN	0,20 kg

2-280562 Connecting Bolt long - burnished 25,00 € •



for connecting 4 components, with Hexagon socket

Length: (a)	Ø:	SK:	AM:	ZK:	Weight:
100 mm	28 mm	200 kN	25 Nm	10 kN	0,34 kg

SK=Shearing Force; AM=Tightening Torque; ZK=Tensile Force;

Flush Mount Bolt

Flush Mount Bolt, used as a hidden connection between Siegmund elements. Its design corresponds with other connecting bolts with four balls. Its head disappears into the bore hole, to make it flush with the clamped component. The Flush Mount Bolt is not suitable for use in oblong slots. This Bolt is NOT approved for combining tables and U-shaped squares! Clamping torque dependent on table type.



2-280528 Flush Mount Bolt short - burnished 37,00 € •



for clamping 2 components

Length: (a)	Ø:	SK:	AM:	ZK:	Weight:
67 mm	28 mm	220 kN	25 Nm	10 kN	0,30 kg

2-280529 Flush Mount Bolt long - burnished 48,00 € •



for clamping 3 components

Length: (a)	Ø:	SK:	AM:	ZK:	Weight:
91 mm	28 mm	220 kN	25 Nm	10 kN	0,41 kg

SK=Shearing Force; AM=Tightening Torque; ZK=Tensile Force;

Fast Clamping Bolt with handle

With the Fast Clamping Bolt with handle, components can be clamped quickly and easily without any additional tools. The clamping stroke can be regulated with the adjusting nut in the range from 33 to 60 mm. This Bolt is NOT approved for combining tables and U-shaped squares!



2-280516 Fast Clamping Bolt with handle - burnished 53,00 € •



Length: (a)	Ø:	SK:	ZK:	Weight:
235 mm	28 mm	220 kN	25 kN	0,63 kg

SK=Shearing Force; ZK=Tensile Force;

NEW



Customer template

Connecting Bolt / Siegmund Light <-> Siegmund Light

Connecting Bolt, especially designed to connect Siegmund Premium Light tables and components (Material thickness 15 mm) using the system bore holes.



2-800560	Connecting Bolt / Siegmund Light <-> Siegmund Light - burnished	17,00 € •
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Length: (a)	Ø:	Weight:
26 mm	28 mm	0,15 kg

Connecting Bolt Siegmund <-> Siegmund Light

Connecting Bolt, especially designed to connect Siegmund tables and components (Material thickness 25 mm) with Siegmund Premium Light components (Material thickness 15 mm) using the system bore holes. The Premium Light U-squares can be fastened to the table with the help of connecting bolts (Item No. 800562).



2-800562	Connecting Bolt / Siegmund <-> Siegmund Light - burnished	17,00 € •
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Length: (a)	Ø:	Weight:
40 mm	28 mm	0,15 kg

Connecting Bolt, hexagonal

Burnished Connecting Bolt Hexagonal, especially designed as a fixed long term connection for system bore holes. The self-centering clamping bolt simplifies assembly. The Connecting Bolt is clamped with a Hex wrench 36 and 24.



2-280550.1	Connecting Bolt, hexagonal short - burnished	23,00 € •
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for connecting 2 components, with Hexagon socket

Length: (a)	Ø:	SK:	AM:	ZK:	Weight:
58 mm	28 mm	200 kN	25 Nm	20 kN	0,40 kg

SK=Shearing Force; AM=Tightening Torque; ZK=Tensile Force;

Magnetic Clamping Bolt

Magnetical Clamping Bolt, enables fast clamping without bolting or the use of tools. It is preferable for pressure-sensitive parts like thin sheet metal, as well as elements that cannot be resisted, e.g. enclosed sheet metal housing. Spacer Sleeve, especially developed for applications that require space between two clamping elements. (System 28: 280741 / System 16: 160539)



2-280740 Magnetic Clamping Bolt 68 - Aluminum 21,00 € •



Length of Shaft 25 mm

Length: (a)	Ø:	Weight:
68 mm	28 mm	0,09 kg

ALU

2-280740.1 Magnetic Clamping Bolt 93 - Aluminum 25,00 € •



Length of Shaft 50 mm

Length: (a)	Ø:	Weight:
93 mm	28 mm	0,13 kg

ALU

2-280740.2 Magnetic Clamping Bolt 118 - Aluminum 29,00 € •



Length of Shaft 75 mm

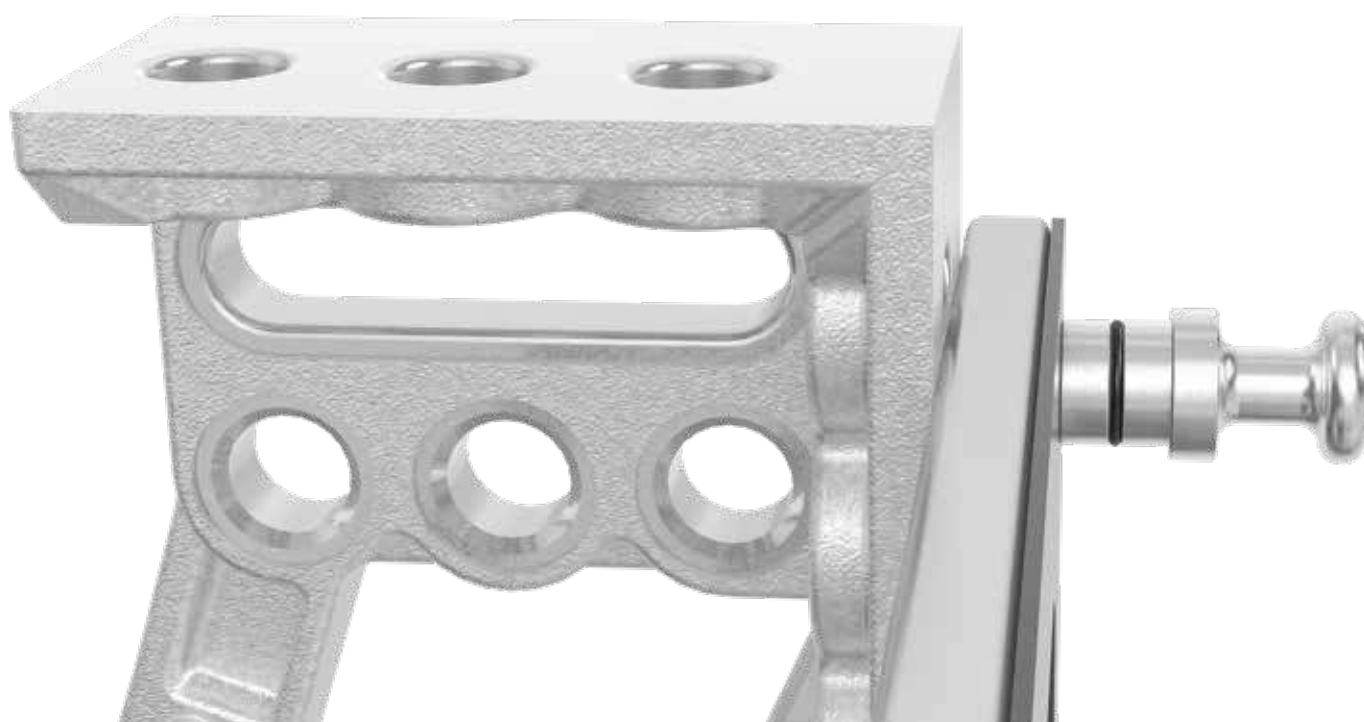
Length: (a)	Ø:	Weight:
118 mm	28 mm	0,16 kg

ALU

2-280741 Spacer Ring for Magnetic Bolt - burnished 6,00 € •

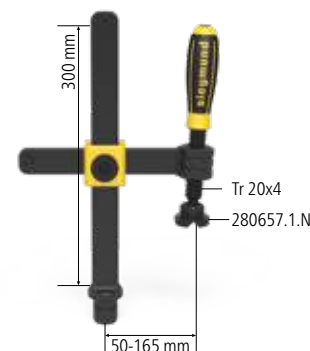


Length: (a)	Ø:	Weight:
25 mm	40 mm	0,12 kg



Professional Screw Clamp

Professional Screw Clamp, enables fast, powerful and exact clamping with a variety of welding elements. Achieve maximum efficiency through time-saving, quick adjustments and effortless disassembly. For individual modification, we offer special lengths of horizontal and vertical bars. The dimensions of the horizontal bar are 30x10 mm. The dimensions of the vertical bar are 30x14 mm. Additionally, the vertical bar is reinforced. A long lifetime and efficiency is guaranteed by the nitrided material, as well as the option to order spare parts individually. With the new handwheel on the cast iron cross, the height can be adjusted within seconds. Due to the hexagon socket insert, located at the top of the handle, the force of the clamp can be adjusted precisely by a torque-limiting wrench. To safely fasten every kind of welding element, the prisms are interchangeable. For suitable prisms, see page 171.



2-280610.N	Professional Screw Clamp - nitrided	62,00 € •
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Ball diameter spindle 16 mm			
maximum load	Width: (b)	Height: (c)	Weight:
5 kN	220 mm	310 mm	2,70 kg



Professional Screw Clamp XL

The Professional Screw Clamp XL was especially designed for tasks that require special effort. The horizontal and vertical bar is available in various lengths. The dimensions of the flat bar in use are 35x14 mm. A long lifetime and efficiency is guaranteed by the material, as well as the option to order spare parts individually. With the new handwheel on the cast iron cross, the height can be adjusted quickly. Due to the countersunk hexagon socket, located at the top of the handle, the force of the clamp can be adjusted precisely by a torque wrench.



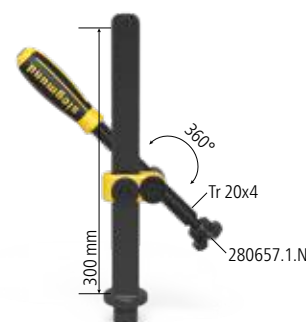
2-280612	Professional Screw Clamp XL - burnished / nitrided	73,00 € •
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Ball diameter spindle 16 mm			
maximum load	Width: (b)	Height: (c)	Weight:
7 kN	240 mm	310 mm	3,40 kg

Professional Screw Clamp 45°/90°

The Professional Screw Clamp 45°/90° replaces conventional 45° or 90° screw clamps. This Screw Clamp sets new standards because of its infinitely variable rotatability from 0°-360°. The dimensions of the flat bar in use are 30x14 mm. A long lifetime and efficiency is guaranteed by the nitrided material, as well as the option to order spare parts individually. With the new handwheel on the cast iron cross, the height can be adjusted quickly. Through the countersunk hexagon socket, located at the top of the handle, the force of the clamp can be adjusted precisely by a torque wrench. Additionally, the vertical bar is reinforced. To safely fasten every kind of welding element, the prisms are interchangeable. For suitable prisms, see page 171.



2-280630.N	Professional Screw Clamp 45°/90° - nitrided	58,00 € •
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Ball diameter spindle 16 mm		
maximum load	Height: (c)	Weight:
5 kN	310 mm	2,30 kg



Basic Pipe Clamp 180°

Basic Pipe Clamp 180°, enables precise and powerful clamping of components at a 180° angle relative to the system bore holes. Due to the round pipe the clamp can be easily and quickly adjusted horizontally, within a range of 45-180 mm. The length of the vertical pipe is 250 mm. A long lifetime and efficiency is guaranteed by the burnished material, as well as the option to order replacement parts individually. To secure the vertical pipe in the system bore holes, an Adjusting Ring (Item No. 280653) is used. The length of the spindle is 100 mm. To safely fasten every kind of welding element, the prisms are interchangeable. For suitable prisms, see page 171.


2-280625
Basic Pipe Clamp 180° - burnished
52,00 € •


Ball diameter spindle 16 mm

maximum load	Width: (b)	Height: (c)	Weight:
3 kN	220 mm	250 mm	2,30 kg

Pipe Clamp Universal

Pipe Clamp Universal, with swiveling Arbor enables flexible clamping at a + / - 42 degree angle. This Pipe Clamp combines the advantages of conventional 45° or 90° clamps. It can be used at an angle as well as straight, resulting in additional clamping options and a more variable clamping range. The horizontal round tube with a length of 200 mm is fully adjustable and creates, combined with the swiveling arbor, a variable clamping range. The length of the vertical pipe is 250 mm. To safely fasten different welding parts, the prisms are interchangeable. To integrate the vertical pipe into the system bore holes, an adjusting ring is used (Item No. 280653). As a standard feature, the Round Pipe Clamp Universal is equipped with a 135 mm threaded arbor.


2-280604
Pipe Clamp Universal - burnished / nitrided
62,00 € •

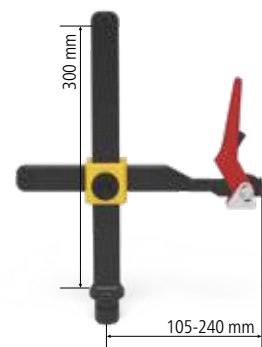

Ball diameter spindle 16 mm

maximum load	Width: (b)	Height: (c)	Weight:
3 kN	265 mm	250 mm	2,30 kg



Professional Fast Tension Clamp

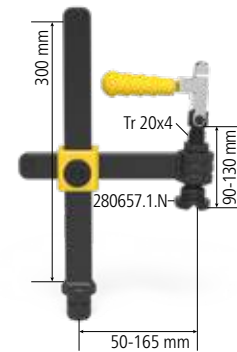
The Professional Fast Tension Ratchet Clamp is used to clamp welding parts quickly and powerfully. The force can be set individually with the grating. A long lifetime and efficiency is guaranteed by the material, as well as the possibility to order spare parts individually. With the new handwheel on the cast iron cross, the height can be adjusted quickly.


2-280615
Professional Fast Tension Clamp - burnished / nitrided
79,00 € •


maximum load	Width: (b)	Height: (c)	Weight:
5 kN	275 mm	310 mm	2,00 kg

Professional Screw Clamp with vertical action toggle

The Professional Screw Clamp with vertical clamp ensures quick and effortless clamping. Maximum clamping stability is achieved as a result of vertical clamping from above. The special feature of this screw clamp is the stronger clamping stroke in comparison to conventional fast tension clamps. With the handwheel on the cast iron cross, the height can be adjusted quickly. Vertical bar is hardened. To safely fasten every kind of welding element, the prisms are interchangeable. For suitable prisms, see page 171.



2-280611.1	Professional Screw Clamp with vertical action toggle	89,00 € •
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Ball diameter spindle 16 mm			
maximum load	Width: (b)	Height: (c)	Weight:
2,5 kN	222 mm	310 mm	3,30 kg

2-280611.2	Professional Screw Clamp 45°/90° with vertical action toggle	87,00 € •
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Ball diameter spindle 16 mm			
maximum load	Width: (b)	Height: (c)	Weight:
2,5 kN	-	310 mm	2,20 kg

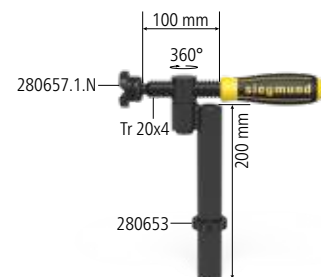
2-009902	Vertical Toggle Clamp	60,00 € •
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Width: (b)	Height: (c)	Weight:
-	85 mm	0,40 kg

Basic Pipe Clamp 90°

Round Pipe Clamp 90°, enables precise and powerful clamping of components at a 90° angle relative to the system bore holes. The clamp can be smoothly rotated by 360°, therefore allowing free positioning. A long lifetime and efficiency is guaranteed by the burnished material, as well as the option to order replacement parts separately. To integrate the vertical pipe into the system bore holes, an adjusting ring is used (Item No. 280653). To safely fasten every kind of welding element, the prisms are interchangeable. For suitable prisms, see page 171.



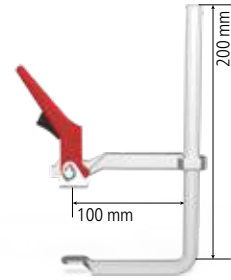
2-280608	Basic Pipe Clamp 90° - burnished	41,00 € •
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Ball diameter spindle 16 mm			
maximum load	Height: (c)	Weight:	
3 kN	230 mm	1,40 kg	

Fast Tension Clamp, Standard

Conventional Fast Tension Clamp, enables fast clamping due to its simple and precise mechanism. The Clamp is available in various sizes.



2-280616	Fast Tension Clamp, Standard S20	50,00 € •
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Length: (a)	Width: (b)	Weight:
200 mm	100 mm	1,10 kg

2-280616.1	Fast Tension Clamp, Standard S25	57,00 € •
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Length: (a)	Width: (b)	Weight:
250 mm	120 mm	1,50 kg

2-280616.2	Fast Tension Clamp, Standard S30	67,00 € •
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Length: (a)	Width: (b)	Weight:
300 mm	140 mm	2,30 kg

2-280616.3	Fast Tension Clamp, Standard S40	70,00 € •
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Length: (a)	Width: (b)	Weight:
400 mm	120 mm	2,50 kg

Adapter 45°

By simply screwing the Adapter 45° to the horizontal bar of a Screw Clamp Standard, it can be converted into a Screw Clamp 45°.



2-280663	Adapter 45° for Screw Clamp 280610.N - burnished / nitrided	16,00 € •
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for Screw Clamp 280610.N			
Length: (a)	Width: (b)	Height: (c)	Weight:
75 mm	30 mm	55 mm	0,18 kg

2-280663.1	Adapter 45° for Screw Clamp XL 280612 - burnished / nitrided	18,00 € •
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for Screw Clamp XL 280612			
Length: (a)	Width: (b)	Height: (c)	Weight:
75 mm	30 mm	60 mm	0,18 kg


Angle Bushing / Angle Socket


Angle Bushing / -Sleeve, can be flexibly used in conjunction with a Clamping Pipe (Item No. 280750 + 280642). By using a Threaded Bushing (Item No. 280618.N), the Angle Bushing / -Sleeve can be used in combination with a threaded arbor. Axial distance arbor 40 mm.



2-280770	Angle Bushing 45° for clamping pipe	24,00 €	•	
for clamping pipe 280750, 280642				
	Length: (a)	Width: (b)	Height: (c)	Weight:
	80 mm	40 mm	40 mm	0,32 kg

2-280771	Angle Bushing 90° for clamping pipe	23,00 €	•	
for clamping pipe 280750, 280642				
	Length: (a)	Width: (b)	Height: (c)	Weight:
	80 mm	40 mm	40 mm	0,32 kg









2-280772	Angle Socket 45° for clamping pipe	14,00 €	•	
for clamping pipe 280750, 280642				
	Length: (a)	Width: (b)	Height: (c)	Weight:
	100 mm	67 mm	40 mm	0,32 kg

2-280773	Angle Socket 90° for clamping pipe	14,00 €	•	
for clamping pipe 280750, 280642				
	Length: (a)	Width: (b)	Height: (c)	Weight:
	85 mm	85 mm	40 mm	0,39 kg

Thread Bushing

The burnished Threaded Bushing was especially designed for working in restricted spaces. The threaded bushing is the compatible counterpart which incorporates screw clamp arbors from the 16 mm system (Tr 12x3) or the 28 mm system (Tr 20x4). A combination of threaded bushing, screw clamp arbor and heavy squares, is ideal to perform complicated horizontal clamping tasks.



2-280618.N		Thread Bushing - nitrided		6,00 € •	
	Acme trapezoidal thread 20 x 4 mm for system 28 screw clamp arbor, for 280610.N, 280612, 280625				
	Height: (c)	Ø:	Weight:	  	
	22 mm	28 mm	0,05 kg		
2-280619		Thread Bushing Tr 12x3 - burnished / nitrided		7,00 € •	
	Acme trapezoidal thread 12 x 3 mm for system 16 screw clamp arbor				
	Height: (c)	Ø:	Weight:	  	
	23 mm	28 mm	0,07 kg		



Prism for Screw Clamps

Prism for Screw Clamps, suitable for clamping of round and square pipes. Due to its location at the ball head of the threaded arbor, the prism is movable and can therefore be fixed precisely on the workpiece. It is replaced by simply taking it off the ball head. The Prism is available in various material finishes. Polyamid Prisms are used for scratch-prone surfaces. The Stainless Steel Prism is used for scratch-resistant precious metals (rust prevention).



2-280657.1.N Prism for Screw Clamps - nitrided 8,00 € •

for Arbor with Trapezoid thread 20 x 4 mm



Height: (c)	Ø:	Weight:
24 mm	40 mm	0,09 kg



2-280658.E Prism for Screw Clamps - Stainless Steel 11,00 € •

for Arbor with Trapezoid thread 20 x 4 mm



Height: (c)	Ø:	Weight:
21 mm	40 mm	0,10 kg

2-280659.PA Prism for Screw Clamps - Polyamide 9,00 € •

for Arbor with Trapezoid thread 20 x 4 mm



Height: (c)	Ø:	Weight:
24 mm	40 mm	0,01 kg

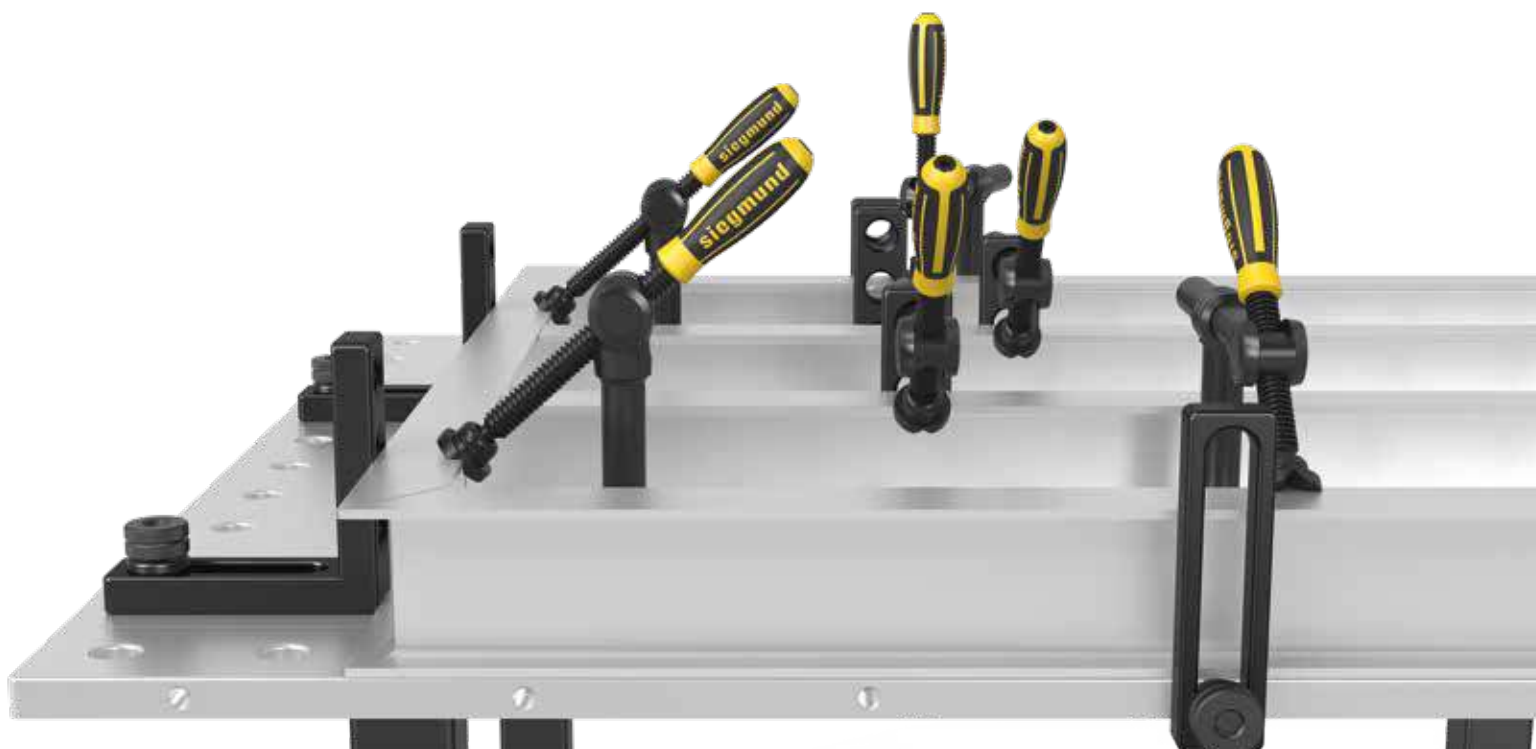


2-280661 Pressure Ball Blank for Screw Clamps - Polished 11,00 € •

for Arbor with Trapezoid thread 20 x 4 mm, according to customer specifications






Height: (c)	Ø:	Weight:
30 mm	40 mm	0,19 kg



Pressure Ball for Screw Clamp

Pressure Ball for Screw Clamps, especially designed for clamping in corners or grooves. Due to its location at the ball head of the threaded arbor, the prism is movable, and can therefore be precisely mounted to the work piece. It can be replaced by simply removing it from the ball head. The Pressure Ball is available in various materials. The polyamide Pressure Ball is used for scratch-prone surfaces. The stainless steel Pressure Ball is used for scratch-resistant metals (rust prevention).






2-280660	Pressure Ball for Screw Clamps - burnished / nitrided	8,00 € •
	for Arbor with Trapezoid thread 20 x 4 mm	
	Height: (c) Ø: Weight:	
	20 mm 35 mm 0,07 kg	
2-280660.E	Pressure Ball for Screw Clamps - Stainless Steel	11,00 € •
	for Arbor with Trapezoid thread 20 x 4 mm	
	Height: (c) Ø: Weight:	
	20 mm 35 mm 0,07 kg	
2-280660.PA	Pressure Ball for Screw Clamps - Polyamide	9,00 € •
	for Arbor with Trapezoid thread 20 x 4 mm	
	Height: (c) Ø: Weight:	
	20 mm 35 mm 0,01 kg	

PA

Duo Prism Ø 40 for Screw Clamps

Duo Prism, compatible with all bore holes and screw clamps of System 28, due to its dual function. The O-ring provides perfect fixing and fitting accuracy. The 120° square creates a stable support surface for all round pipes. The leveled corners of the prism enable working with flat welding parts. The Polyamid Prism is used for scratch-prone surfaces. The prism polyamide is only suitable for use as a prism for screw clamps.



2-280650	Duo Prism Ø 40 - burnished / nitrided	16,00 € •
	for Arbor with Trapezoid thread 20 x 4 mm	
	Height: (c) Ø: Weight:	
	35 mm 40 mm 0,15 kg	
2-280650.A	Duo Prism Ø 40 - Aluminum	18,00 € •
	for Arbor with Trapezoid thread 20 x 4 mm	
	Height: (c) Ø: Weight:	
	35 mm 40 mm 0,05 kg	
2-280650.PA	Duo Prism Ø 40 - Polyamide	18,00 € •
	for Arbor with Trapezoid thread 20 x 4 mm, without O-Ring	
	Height: (c) Ø: Weight:	
	35 mm 40 mm 0,02 kg	

ALU

PA

Clamping Bridge 2P

The Clamping Bridge 2P is perfect to work in positions which are difficult to access or to clamp various components simultaneously. Clamping on uneven surfaces is also possible with pendulum compensation. High functionality is guaranteed with quick shifting of the spherical pin. A clamping bridge, two ball pins and two prisms are included in the delivery. In order to safely attach any kind of welding elements with the Clamping Bridge, the prism is interchangeable. Compatible prisms see page 171.


2-280210
Clamping Bridge 2P for Screw Clamps
39,00 € •

2 clamping spots simultaneously



Length: (a)	Width: (b)	Height: (c)	Weight:
170 mm	35 mm	20 mm	0,80 kg

Clamping Bridge 3P

The Clamping Bridge 3P is perfect to work in positions which are difficult to access, or to clamp various components simultaneously. Clamping on uneven surfaces is also possible with pendulum compensation. The uniqueness of the Clamping Bridge 3P is a result of the three-dimensionality, which makes clamping in three dimensions possible. High functionality is guaranteed with quick shifting of the spherical pin. A clamping bridge, three ball pins and three prisms are included with delivery. In order to safely attach any kind of welding elements with the Clamping Bridge, the prism is interchangeable. Compatible prisms see page 171.


2-280211
Clamping Bridge 3P for Screw Clamps
48,00 € •

3 clamping points simultaneously



Length: (a)	Width: (b)	Height: (c)	Weight:
170 mm	35 mm	20 mm	1,00 kg



Prism Ø 50 135° with screwed-in collar

Prism Ø 50 135° provides a stable support surface for pipes with a diameter up to 80 mm. The prism with screwed-in collar can be fastened in the bore holes and securely fixed using the M16 countersunk screw (Item No. 009410). For free positioning of the prism independent of the hole grid you can easily unscrew the collar from the prism. If necessary, the working height of the prism can be varied by a prism extension. Polyamid Prisms are used for scratch-prone surfaces.



2-280648.1.N Prism Ø 50 135° with screwed-in collar - nitrided 22,00 € •



M16 thread for example prism extensions Item No. 280649		
Height: (c)	Ø:	Weight:
20 mm	50 mm	0,20 kg



2-280648.1.A Prism Ø 50 135° with screwed-in collar - Aluminum 27,00 € •



M16 thread for example prism extensions Item No. 280649		
Height: (c)	Ø:	Weight:
20 mm	50 mm	0,07 kg



2-280648.1.PA Prism Ø 50 135° with screwed-in collar - Polyamide 29,00 € •



M16 thread for example prism extensions Item No. 280649		
Height: (c)	Ø:	Weight:
20 mm	50 mm	0,03 kg



Prism Ø 60 135° with screwed-in collar

Prism Ø 60 135°, especially suitable for pipes with a diameter up to 80 mm. The prism with screwed-in collar can be fastened in the bore holes and securely fixed using the M16 countersunk screw (Item No. 009410). For free positioning of the prism independent of the hole grid you can easily unscrew the collar from the prism. If necessary, the working height of the prism can be varied by a prism extension. Polyamid Prisms are used for scratch-prone surfaces.



2-280651.1.N Prism Ø 60 135° with screwed-in collar - nitrided 25,00 € •



M16 thread for example prism extensions Item No. 280649		
Height: (c)	Ø:	Weight:
30 mm	60 mm	0,52 kg



Now nitrided

2-280651.1.A Prism Ø 60 135° with screwed-in collar - Aluminum 29,00 € •



M16 thread for example prism extensions Item No. 280649		
Height: (c)	Ø:	Weight:
30 mm	60 mm	0,18 kg



2-280651.1.PA Prism Ø 60 135° with screwed-in collar - Polyamide 31,00 € •

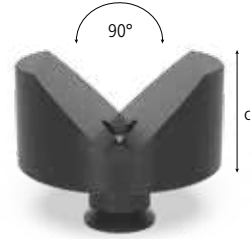


M16 thread for example prism extensions Item No. 280649		
Height: (c)	Ø:	Weight:
30 mm	60 mm	0,08 kg



Prism Ø 80 90° with screwed-in collar

Prism Ø 80 90°, creates a solid support surface for pipes with diameters up to 100 mm, as well as for all rectangular pipes. The prism with screwed-in collar can be fastened in the bore holes and securely fixed using the M16 countersunk screw (Item No. 009410). For free positioning of the prism independent of the hole grid you can easily unscrew the collar from the prism. If necessary, the working height of the prism can be varied by a prism extension. Polyamid Prisms are used for scratch-prone surfaces.



2-280647.1 Prism Ø 80 90° with screwed-in collar - burnished / nitrided 30,00 € •



M16 thread for example prism extensions Item No. 280649

Height: (c)	Ø:	Weight:
40 mm	80 mm	1,01 kg

2-280647.1.A Prism Ø 80 90° with screwed-in collar - Aluminum 35,00 € •



M16 thread for example prism extensions Item No. 280649

Height: (c)	Ø:	Weight:
40 mm	80 mm	0,55 kg

ALU

2-280647.1.PA Prism Ø 80 90° with screwed-in collar - Polyamide 37,00 € •



M16 thread for example prism extensions Item No. 280649

Height: (c)	Ø:	Weight:
40 mm	80 mm	0,19 kg

PA

Vario Prism Ø 50 90°/120° with screwed-in collar

Vario Prism, suitable for both rounded and 45° twisted square pipes with a diameter of up to 50 mm. The prism with screwed-in collar can be fastened in the bore holes and securely fixed using the M16 countersunk screw (Item No. 009410). For free positioning of the prism independent of the hole grid you can easily unscrew the collar from the prism. If necessary, the working height of the prism can be varied by a prism extension. Polyamid Prisms are used for scratch-prone surfaces.



2-280645.1 Vario Prism Ø 50 90° / 120° with screwed-in collar - burnished / nitrided 25,00 € •



M16 thread for example prism extensions Item No. 280649

Height: (c)	Ø:	Weight:
20 mm	50 mm	0,20 kg

2-280645.1.A Vario Prism Ø 50 90° / 120° with screwed-in collar - Aluminum 29,00 € •



M16 thread for example prism extensions Item No. 280649

Height: (c)	Ø:	Weight:
20 mm	50 mm	0,07 kg

ALU

2-280645.1.PA Vario Prism Ø 50 90° / 120° with screwed-in collar - Polyamide 31,00 € •



M16 thread for example prism extensions Item No. 280649

Height: (c)	Ø:	Weight:
20 mm	50 mm	0,03 kg

PA

Clamping Cone

Clamping Cone, enables clamping of round and square pipes with a diameter of up to < 80 mm, by simply positioning them. The Clamping Cone is fastened with bolts.



2-280670	Clamping Cone - burnished / nitrided	27,00 € •
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Height: (c)	Ø:	Weight:
70 mm	80 mm	1,40 kg

! SPECIAL OFFER

Set Clamping Cone burnished / nitrided

Clamping Cone, enables clamping of round and square pipes with a diameter of up to < 80 mm, by simply positioning them. The Clamping Cone is fastened with bolts.

97,00 €

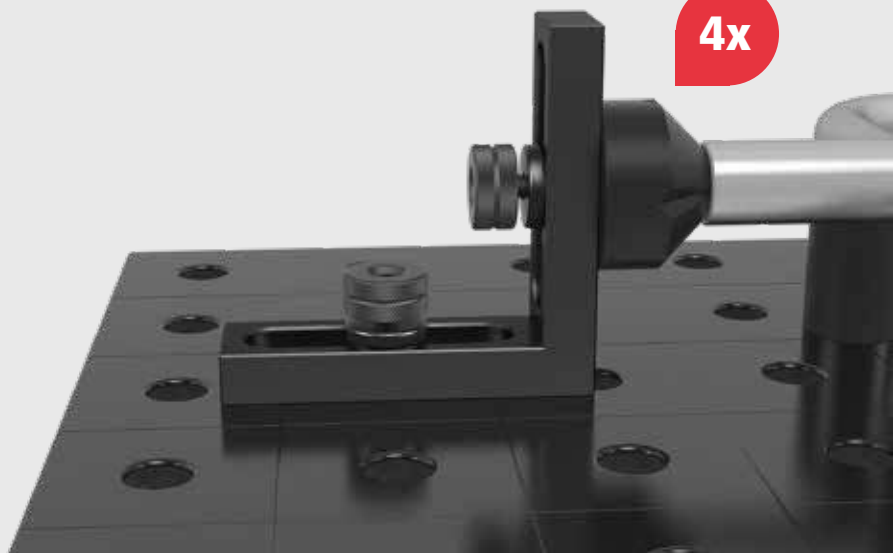
(instead of 108,00 €)

2-280670.Set



4x 280670

4x



Prism Ø 120 157° with screwed-in collar

Prism Ø 120 with 157° angle, designed for large pipes with a diameter of up to 400 mm. Above all, it creates a solid support surface for round pipes. The prism with screwed-in collar can be fastened in the bore holes and securely fixed using the M16 countersunk screw (Item No. 009410). For free positioning of the prism independent of the hole grid you can easily unscrew the collar from the prism. If necessary, the working height of the prism can be varied by a prism extension.



2-280652.1 Prism Ø 120 157° with screwed-in collar - burnished / nitrided 42,00 € •



M16 thread for example prism extensions Item No. 280649

Height: (c)	Ø:	Weight:
30 mm	120 mm	1,70 kg

2-280652.1.A Prism Ø 120 157° with screwed-in collar - Aluminum 52,00 € •



M16 thread for example prism extensions Item No. 280649

Height: (c)	Ø:	Weight:
30 mm	120 mm	0,70 kg

ALU

2-280652.1.PA Prism Ø 120 157° with screwed-in collar - Polyamide 59,00 € •



M16 thread for example prism extensions Item No. 280649

Height: (c)	Ø:	Weight:
30 mm	120 mm	0,30 kg

PA



Prism Extension

The Prism extension can be quickly and securely screwed in all prisms and enables positioning of the prism at different heights in combination with spacers (Item No. 280821). With the screw support (Item No. 280822) an infinitely variable positioning is possible. Due to the width flat, the Prism Extension can be fastened to the prism or attached to a custom construction.



2-280649	Prism Extension 25 - burnished	10,00 € •
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Length: (a)	Ø:	Weight:
25 mm	28 mm	0,11 kg

2-280649.1	Prism Extension 50 - burnished	12,00 € •
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Length: (a)	Ø:	Weight:
50 mm	28 mm	0,22 kg

2-280649.2	Prism Extension 100 - burnished	15,00 € •
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Length: (a)	Ø:	Weight:
100 mm	28 mm	0,45 kg

2-280649.3	Prism Extension 150 - burnished	19,00 € •
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Length: (a)	Ø:	Weight:
150 mm	28 mm	0,69 kg

2-280669	Prism Collar Screw with countersunk bolt - burnished	8,00 € •
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Length: (a)	Ø:	Weight:
17 mm	28 mm	0,14 kg

Multi Clamp Tower Modular

Multi Clamp Tower, serves as an extension for various components, such as screw clamps, prisms, spacers and similar elements. Bolts are used to quickly fasten Multi Clamp Towers to tables or other components, creating a sturdy support surface. The table top and compatible vertical pipe are bolted together. To increase sturdiness, the pipe can be welded by the customer.



2-280646.5	Plate, Large					31,00 € •
	for Multi Clamp Tower modular					
	Length: (a)	Width: (b)	Height: (c)	Ø:	Weight:	
	150 mm	100 mm	25 mm	-	2,60 kg	
2-280646	Plate, Small					20,00 € •
	for Multi Clamp Tower modular					
	Length: (a)	Width: (b)	Height: (c)	Ø:	Weight:	
	120 mm	120 mm	25 mm	-	2,23 kg	
2-280646.1	Vertical Pipe 225					42,00 € •
	for Multi Clamp Tower modular					
	Length: (a)	Width: (b)	Height: (c)	Ø:	Weight:	
	-	-	225 mm	57 mm	1,70 kg	
2-280646.2	Vertical Pipe 475					47,00 € •
	for Multi Clamp Tower modular					
	Length: (a)	Width: (b)	Height: (c)	Ø:	Weight:	
	-	-	475 mm	57 mm	2,94 kg	
2-280646.3	Vertical Pipe 725					52,00 € •
	for Multi Clamp Tower modular					
	Length: (a)	Width: (b)	Height: (c)	Ø:	Weight:	
	-	-	725 mm	57 mm	4,24 kg	
2-280646.4	Vertical Pipe 975					59,00 € •
	for Multi Clamp Tower modular					
	Length: (a)	Width: (b)	Height: (c)	Ø:	Weight:	
	-	-	975 mm	57 mm	5,54 kg	
2-280617.5H	Cast Iron Cross incl. Handwheel					25,00 € •
	for Multi Clamp Tower modular					
	Length: (a)	Width: (b)	Height: (c)	Ø:	Weight:	
	104 mm	80 mm	56 mm	-	1,27 kg	

Screw Support Ø 80

Screw Support, especially intended for Vernier height adjustments ranging from 75-110 mm. The height compensation can be clearly increased by using prism extensions and the set of Supports.



2-280822	Screw Support Ø 80 - burnished	63,00 € •
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Height: (c)	Ø:	Weight:
75 - 110 mm	80 mm	2,30 kg

Support height adjustable with scale

The height adjustable Support with scale offers a solid support surface and can be used in all system bore holes. The height can be adjusted steplessly in the range of 20-105 mm by regulating the adjusting ring and the locknut. Due to the fine scaling, the height can be adjusted accurate to the millimetre.



2-280824	Support height adjustable with scale - burnished	39,00 € •
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incl. Setscrew		
Length: (a)	Ø:	Weight:
144 mm	50 mm	0,87 kg



• = Item produced for stock

○ = Item produced on order

Explanations see page 59



Set of Supports 11-piece set

11-piece Set of Supports, offers the option to vary the height of the support surface. The individual supports can be used to compensate for 1-100 mm height differences. The lowest grading of the supports is 1 mm, in order to achieve the intended height precisely. The measurements are specified on the particular discs. Aided by the O-rings, the Supports can be adjusted easily and precisely. The Set of Supports can be universally used in all drill holes of system 28. The M10 thread on the inside of the supports enables fastening of customer-specific components or prisms. Gradation of discs: 1 / 2 / 3 / 4 / 5 / 10 / 20 / 40 / 50 mm incl. 1/10" disc 2.54 mm.


2-280821
Set of Supports 11-piece set - burnished
42,00 € •


Height: (c)	Ø:	Weight:
125 mm	50 mm	1,95 kg

2-280821.1
Tower for Supports - burnished
20,00 € •


Height: (c)	Ø:	Weight:
125 mm	50 mm	0,60 kg

2-280821.2
Washer Set
21,00 € •


Height: (c)	Ø:	Weight:
-	50 mm	1,35 kg



Spacer

Spacer - universally usable in combination with the threaded bushing for M16 threads (Item No. 280825) and a square or stop. Any distance can be adjusted quickly and precisely by using the simple rotation mechanism. In general, a screw clamp, try square or something similar, serve as a counterpart to the Spacer.



2-280175	Spacer 100 Ø 50	31,00 € •
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Length: (a)	Height: (c)	Ø:	Weight:
100 mm	-	50 mm	0,52 kg

2-280176	Spacer 100 Ø 75	35,00 € •
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Length: (a)	Height: (c)	Ø:	Weight:
100 mm	-	75 mm	0,92 kg

2-280177	Spacer 100 Ø 100	37,00 € •
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Length: (a)	Height: (c)	Ø:	Weight:
100 mm	-	100 mm	1,42 kg

2-280175.1	Spacer 150 Ø 50	33,00 € •
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Length: (a)	Height: (c)	Ø:	Weight:
150 mm	-	50 mm	0,60 kg

2-280176.1	Spacer 150 Ø 75	36,00 € •
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Length: (a)	Height: (c)	Ø:	Weight:
150 mm	-	75 mm	1,00 kg

2-280177.1	Spacer 150 Ø 150	39,00 € •
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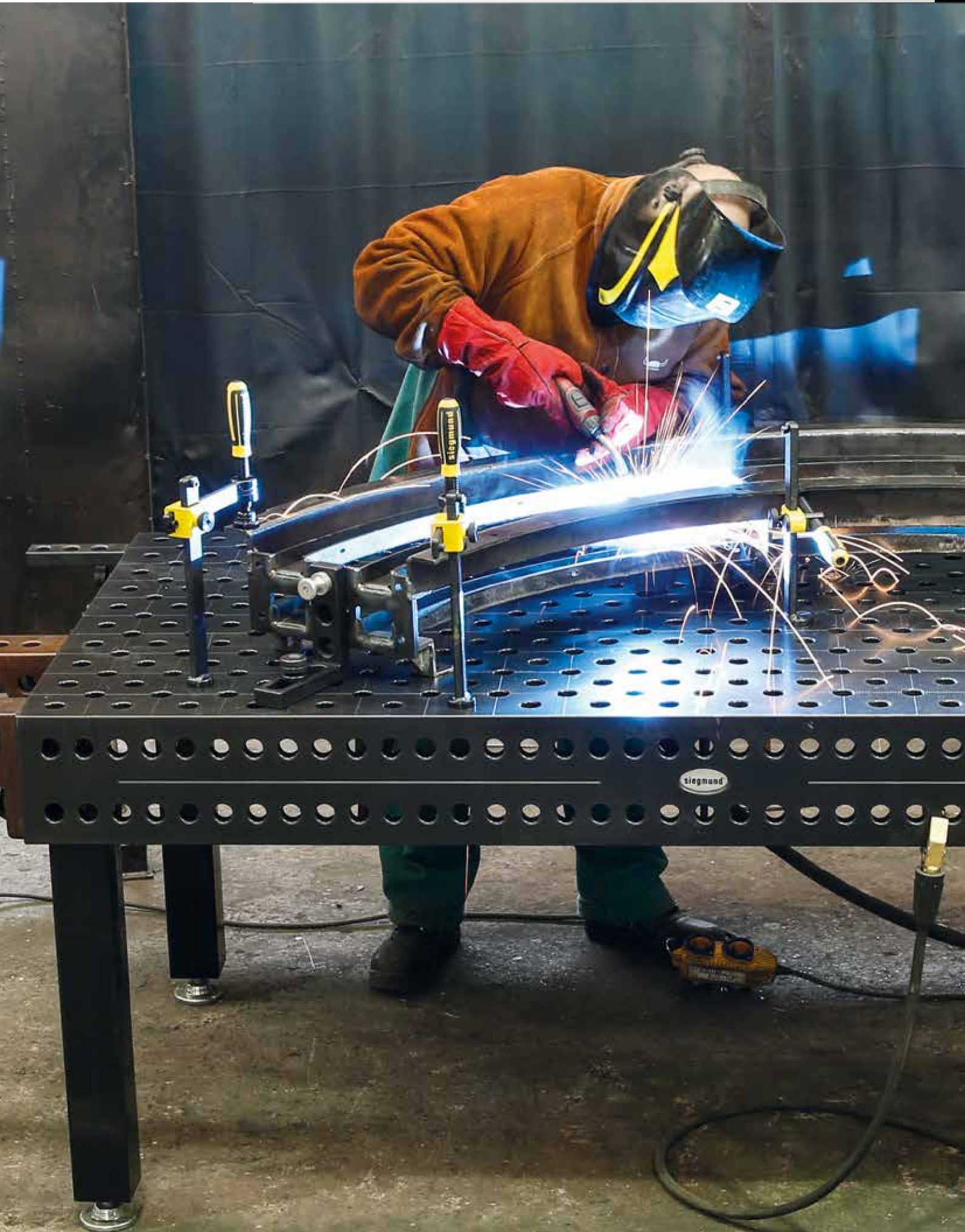


Length: (a)	Height: (c)	Ø:	Weight:
150 mm	-	100 mm	1,50 kg

2-280825	Thread Bushing for M16 thread - burnished	12,00 € •
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Length: (a)	Height: (c)	Ø:	Weight:
-	23 mm	30 mm	0,07 kg



Vertical Toggle Clamp with Adapter

Vertical Toggle Clamp with Adapter, universally usable with 28 mm bore holes. It works most effectively in combination with the Universal Stop (Item No. 280420.N). Further Quick-Change Clamps can be found on the Internet at www.siegmund.com



2-280705	Vertical Toggle Clamp with Adapter	33,00 € •
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Adapter 280715

maximum load Weight:

1,8 kN 0,73 kg

2-009082	Vertical Toggle Clamp	22,00 € •
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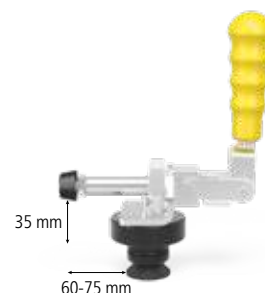


Weight:

0,39 kg

Horizontal Toggle Clamp with Adapter

Horizontal Toggle Clamp with Adapter, universally usable with 28 mm bore holes. It achieves maximum efficiency in combination with Universal Stop (Item No. 280420.N). Further Quick-Change Clamps can be found on the Internet at www.siegmund.com



2-280710	Horizontal Toggle Clamp with Adapter	41,00 € •
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Adapter 280715

maximum load Weight:

2,5 kN 0,71 kg

2-009083	Horizontal Toggle Clamp	25,00 € •
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Weight:


0,40 kg

Quick-Change Clamp 100 / 160

Vertical tensioner, universally applicable in System 28 boreholes.
Clamping range can be set with adjusting screw.

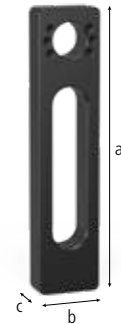


2-280706		Quick-Change Clamp 100				52,00 €		●
	Length clamping arm 100 mm, Clamping range 5-75 mm							
	Length: (a)	Width: (b)	Height: (c)	Ø:	Weight:			
	340 mm	30 mm	150 mm	28 mm	1,20 kg			

2-280707		Quick-Change Clamp 160				52,00 €		●
	Length clamping arm 160 mm, Clamping range 0-75 mm							
	Length: (a)	Width: (b)	Height: (c)	Ø:	Weight:			
	360 mm	30 mm	150 mm	28 mm	1,20 kg			

Combi Adapter 225 / 100

Combi-Adapter 225 and 100, specifically designed to serve as an intake for Siegmund quick release clamps. Mounting the quick-change clamps directly onto the Combi-Adapter is especially beneficial for work with low welding components. In addition, the Combi-Adapter can be used as a conventional universal stop.



2-280730.N	Combi Adapter 225 - nitrided	46,00 € •			
	Length: (a)	Width: (b)	Height: (c)		
	225 mm	50 mm	25 mm		

2-280730.1.N	Combi Adapter 100 - nitrided	31,00 € •			
	Length: (a)	Width: (b)	Height: (c)		
	100 mm	50 mm	25 mm		

Adapter with Hole Pattern

Adapter with Hole Pattern, can be used universally with 28 mm bore holes. The integrated O-ring provides the perfect fit.



2-280715 Adapter with Hole Pattern Ø 50 / 15 - burnished 13,00 € •



for Toggle Clamp

Height: (c)	Ø:	MS: (d)	Weight:
30 mm	50 mm	15 mm	0,30 kg

2-280715.1 Adapter with Hole Pattern Ø 50 / 40 - burnished 16,00 € •



for Toggle Clamp

Height: (c)	Ø:	MS: (d)	Weight:
55 mm	50 mm	40 mm	0,56 kg

2-280715.2 Adapter with Hole Pattern Ø 50 / 70 - burnished 18,00 € •



for Toggle Clamp

Height: (c)	Ø:	MS: (d)	Weight:
85 mm	50 mm	70 mm	1,00 kg

2-280715.3 Adapter with Hole Pattern Ø 50 / 100 - burnished 20,00 € •



for Toggle Clamp

Height: (c)	Ø:	MS: (d)	Weight:
115 mm	50 mm	100 mm	1,49 kg






MS=Material thickness;



Adapter Blank without Hole Pattern

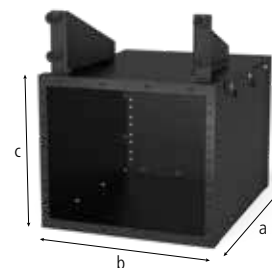
Adapter Blank without hole pattern, universally applicable in 28 mm bore holes. The integrated O-ring guarantees maximum accuracy of fit. Quick release clamps or other devices can be fixed at the Adapter.



2-280720	Adapter Blank without Hole Pattern Ø 50 / 15 - burnished				14,00 € •
	for Toggle Clamp				
	Height: (c)	Ø:	MS: (d)	Weight:	
	30 mm	50 mm	15 mm	0,30 kg	
2-280720.1	Adapter Blank without Hole Pattern Ø 50 / 5 - burnished				12,00 € •
	for Toggle Clamp				
	Height: (c)	Ø:	MS: (d)	Weight:	
	20 mm	50 mm	5 mm	0,11 kg	
2-280720.2	Adapter Blank without Hole Pattern Ø 50 / 40 - burnished				17,00 € •
	for Toggle Clamp				
	Height: (c)	Ø:	MS: (d)	Weight:	
	55 mm	50 mm	40 mm	0,62 kg	
2-280720.3	Adapter Blank without Hole Pattern Ø 50 / 70 - burnished				19,00 € •
	for Toggle Clamp				
	Height: (c)	Ø:	MS: (d)	Weight:	
	85 mm	50 mm	70 mm	1,07 kg	
2-280720.4	Adapter Blank without Hole Pattern Ø 50 / 100 - burnished				21,00 € •
	for Toggle Clamp				
	Height: (c)	Ø:	MS: (d)	Weight:	
	115 mm	50 mm	100 mm	1,50 kg	
MS=Material thickness;					

Sub Table Box

Create and organise more storage space with the Siegmund ST Box and always have your tools at hand. The ST Box has a total maximum load capacity of approx. 100 kg. Each drawer carries a maximum load of approx. 50 kg. The totally enclosed design protects the drawer contents from dirt and weld spatters. Regardless of table size and ribbing, the ST Box can be attached to every Siegmund welding table. Self assembly instructions are provided and you can easily attach the assembled ST Box to your welding table.



2-280900 Sub Table Box for System 28 267,00 € •



varnished

Length: (a)	Width: (b)	Height: (c)	TF:	Weight:
630 mm	510 mm	420 mm	-	29,00 kg

2-281900 Sub Table Box for System 28 Basic 267,00 € •



varnished

Length: (a)	Width: (b)	Height: (c)	TF:	Weight:
630 mm	510 mm	420 mm	-	29,50 kg

2-004200 Drawer 60 mm 48,00 € •



Length: (a)	Width: (b)	Height: (c)	TF:	Weight:
590 mm	400 mm	60 mm	50 kg	7,50 kg

NEW

Special offer price

2-004205 Drawer 120 mm 53,00 € •



Length: (a)	Width: (b)	Height: (c)	TF:	Weight:
590 mm	400 mm	120 mm	50 kg	9,00 kg

NEW

Special offer price

2-004210 Drawer 180 mm 58,00 € •



Length: (a)	Width: (b)	Height: (c)	TF:	Weight:
590 mm	400 mm	180 mm	50 kg	9,50 kg

NEW

Special offer price

2-004215 Drawer 240 mm 64,00 € •



Length: (a)	Width: (b)	Height: (c)	TF:	Weight:
590 mm	400 mm	240 mm	50 kg	10,00 kg

NEW

Special offer price

TF=Load capacity;

! SPECIAL OFFER**Sub Table Box incl drawers (2x 004210) for System 28**

Create and organise more storage space with the Siegmund ST Box and always have your tools at hand. Regardless of table size and ribbing, the ST Box can be attached to every Siegmund welding table. Will be delivered pre-assembled.

378,00 €

(instead of 533,00 €)

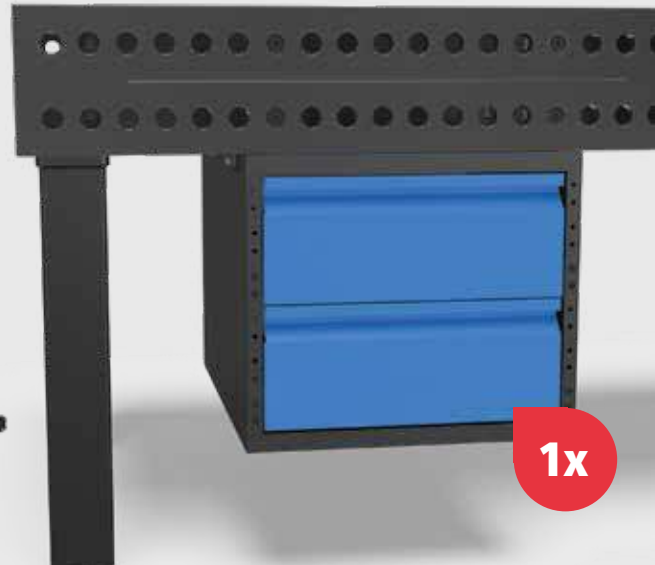
2-280900.1



1x 280900



2x 004210

**! SPECIAL OFFER****Sub Table Box incl drawers (2x 004210) for System 28 Basic**

Create and organise more storage space with the Siegmund ST Box and always have your tools at hand. Regardless of table size and ribbing, the ST Box can be attached to every Siegmund welding table. Will be delivered pre-assembled.

378,00 €

(instead of 533,00 €)

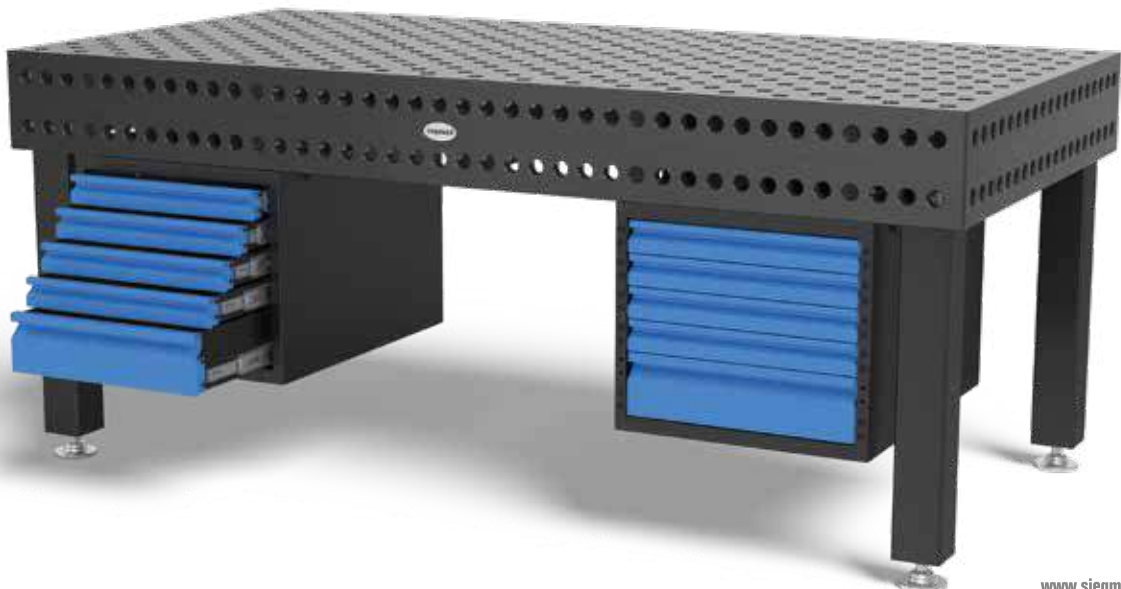
2-281900.1



1x 281900

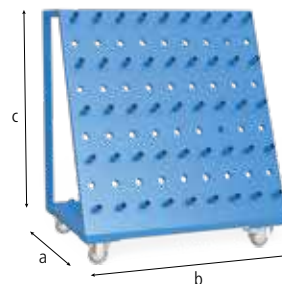


2x 004210



Tool Cart

Tool Cart, offers sufficient space for your Siegmund accessories. Your tools are handy, and you always keep track of them. Large squares are practically and safely stored in the inside space. Due to the casters, the tools are quickly transported to different points of use.



2-280910	Tool Cart - varnished	555,00 € •
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Max. total weight 240 kg

Length: (a)	Width: (b)	Height: (c)	Weight:
650 mm	900 mm	1.020 mm	50,00 kg

2-280915	Tarp	215,00 € •
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for Tool Cart 280910

Length: (a)	Width: (b)	Height: (c)	Weight:
-	-	-	-

Tool Cart Compact

Compact Tool Cart, offers sufficient space for Siegmund accessories. You can always keep track, and all your tools are handy. Large squares are conveniently and safely stored in the internal space. The casters enable quick transportation of the Tool Trolley to where it is needed. In addition, it can be compactly stored below the welding table.



2-280911	Tool Cart Compact - varnished	555,00 € •
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Length: (a)	Width: (b)	Height: (c)	Weight:
1.000 mm	650 mm	640 mm	59,00 kg

2-280916	Tarp	215,00 € •
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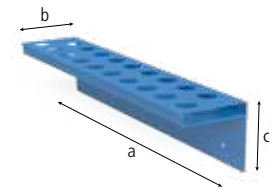


for Tool Cart Compact 280911

Length: (a)	Width: (b)	Height: (c)	Weight:
-	-	-	-

Modular Tool Panel

Modular Tool Panel - create your own personal toolwall by using different components. The Module 280930, is suitable for screw clamps, prisms and bolts. The Module 280931 (without bushing) can only be used with prisms and bolts. By using the pin 280936 you can hang up all components with a drill hole of System 28. The required back board is not included in delivery. We recommend using a glue-laminated wood board with a thickness of at least 5 cm.



2-280930	Module for Tool Wall - varnished	63,00 € •
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for Screw Clamp / Prisms / Bolts

Length: (a)	Width: (b)	Height: (c)	Ø:	Weight:
500 mm	100 mm	110 mm	28 mm	2,20 kg

2-280931	Module for Tool Wall without Sleeves - varnished	42,00 € •
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for Prisms / Bolts

Length: (a)	Width: (b)	Height: (c)	Ø:	Weight:
500 mm	100 mm	110 mm	28 mm	1,90 kg

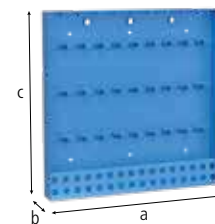
2-280936	Pin for Toolwall - burnished	3,00 € •
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Length: (a)	Width: (b)	Height: (c)	Ø:	Weight:
37 mm	-	-	28 mm	0,10 kg

Toolwall

With the Toolwall Siegmund accessories are always within reach quickly. It can easily be bolted to the table, and attached to the wall with screws.



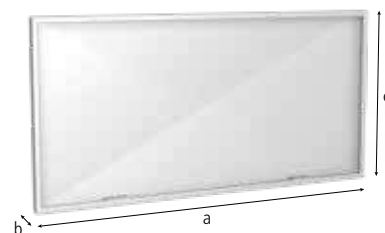
2-280912	Toolwall - varnished	212,00 € •
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Length: (a)	Width: (b)	Height: (c)	Weight:
800 mm	100 mm	800 mm	22,50 kg

Protective Welding Wall

Protective Welding Wall, enables dividing the table into two workspaces. Position and size of workspaces are determined by individual requirements. The Protective Wall protects workspaces that are located next to each other from welding spatters. The Protective Welding Wall is made of zinc coated sheet and is attached with two bolts. (The Protective Welding Wall is not scratch-proof due to production-related reasons).




2-280980	Protective Welding Wall				144,00 € •
	Custom color varnish available against surcharge				
	Length: (a)	Width: (b)	Height: (c)	Weight:	
	1.600 mm	50 mm	800 mm	23,00 kg	

Ground Connection Comfort

Ground Connection, guarantees 100% contact to the welding table, therefore no overheating is possible. Simple installation by fastening it in a system bore hole. Load up to 500 ampere, Cable cross section 70-95 mm².




2-000810	Ground Connection Comfort			37,00 € •
	Weight:			
	0,66 kg			

Burner Holder

Burner Holder, can be positioned in each system bore hole and offers an attachment for your welding burner.



2-280920	Burner Holder - burnished			24,00 € •
	Height: (c)	Weight:		
	200 mm	0,50 kg		

Brush

Brush with a diameter of 30 mm, especially designed for cleaning 28 mm bore holes.
Grime can be removed effortlessly with this brush.



2-280820	Brush Ø 30 with protecting cover	16,00 € •
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Ø:	Weight:
30 mm	0,06 kg

2-280820.10	Brush Ø 30 for drill bit / 10 piece pack	49,00 € •
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Ø:	Weight:
30 mm	0,06 kg

Hex wrench 6

Hex wrench 6, the practical tool to tighten screws quickly and safely. It is an effective support for working with clamping bolts, screw clamps and small universal squares.



2-280852.1	Hex wrench 6	12,00 € •
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yellow
Weight:
0,09 kg

2-280852	Hex wrench 6	12,00 € •
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red
Weight:
0,50 kg

Hex wrench 14

Hex wrench 14, used to tighten positioning bolts and large universal squares.



2-280854	Hex wrench 14	12,00 € •
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	Weight:
	0,45 kg

Shipping Bracket

Shipping Bracket with Mounting Plate, load-bearing capacity 1.800 kg (with 2x 280510) / 1.000 kg (with 2x 002822). It is used to transport Siegmund welding tables and other heavy components safely and easily. It is fastened quickly and simply, using at least 2 clamping bolts. The general rules and regulations for shipping brackets have to be followed while the bracket is in use. Depending on the specific application, the load-bearing capacity can be substantially reduced. During transport, the table must not be raised more than 100 mm, and no one is allowed below the table. In addition, the Shipping Bracket can be used as a simple attachment for shipping straps. Please consider following safety instructions: Ring nuts should be completely bolted. Ring nuts should bear flat and completely on support surface. Length of mating thread has to be sufficient. Lateral pull should be avoided.



2-000830.N	Shipping Bracket with Fastening Plate - nitrided	42,00 € •
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1800 kg load-bearing capacity (with 2x 280510), 1000 kg load-bearing capacity (with 2x 002822)

Length: (a)	Width: (b)	Height: (c)	Weight:
150 mm	150 mm	25 mm	4,70 kg



2-000830.N.T1	Mounting Plate, 150x150x25 for Shipping Bracket	31,00 € •
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Length: (a)	Width: (b)	Height: (c)	Weight:
150 mm	150 mm	25 mm	3,90 kg



2-000831	Shipping Bracket without Fastening Plate	12,00 € •
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Length: (a)	Width: (b)	Height: (c)	Weight:
-	-	-	0,70 kg

2-000835.N	Shipping Bracket - nitrided	79,00 € •
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2500 kg load-bearing capacity (with 2x 280510), 1000 kg load-bearing capacity (with 2x 002822), 700 kg load-bearing capacity (with 2x 160510)

Length: (a)	Width: (b)	Height: (c)	Weight:
200 mm	100 mm	165 mm	4,50 kg





Table press

Perfect weldments by pre-stressing before welding. The table press is used for straightening deformed steel products. With a compressive force of 2,5 tons, parts that have unwanted unevenness or tension in the material, can be straightened. With the additionally available pipe bending stamp, pipes with a diameter of up to 42 mm can be bent flexibly. The total stroke is 60 mm, which can be achieved with 13 pump strokes with an operating force of approx. 330 N (stroke per pump stroke 4,6 mm). An overflow valve prevents additional pressure build-up when the piston rod is fully extended. For a secure attachment on the table, the table press can be fixed through the turret head by using Fast Clamping Bolts or by the attached bolt. The table press must always be fixed in two places. Further accessories can be found at www.siegmund.com



2-28004643 Table press System 28

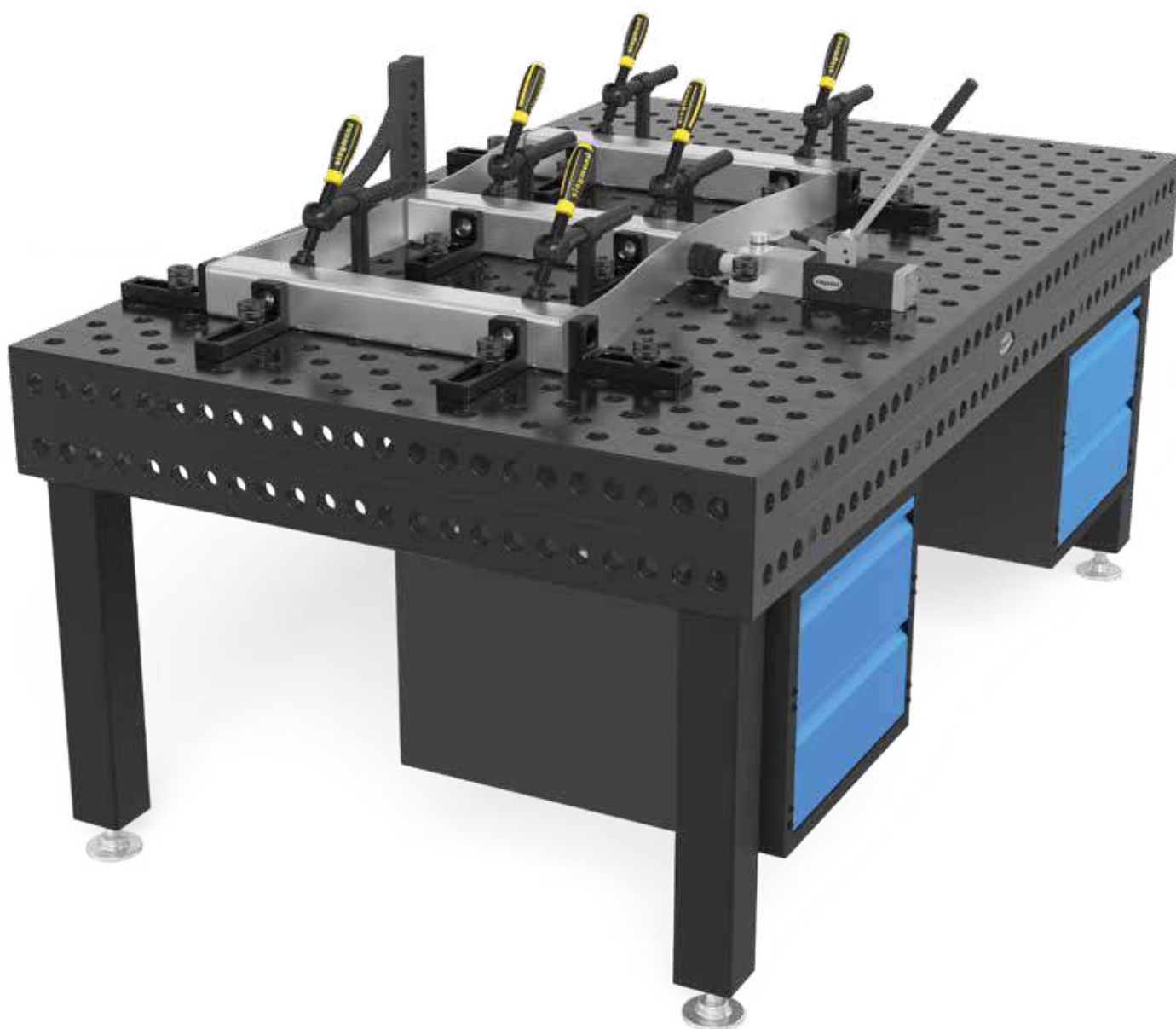
933,00 € •



Weight:

5,70 kg

NEW

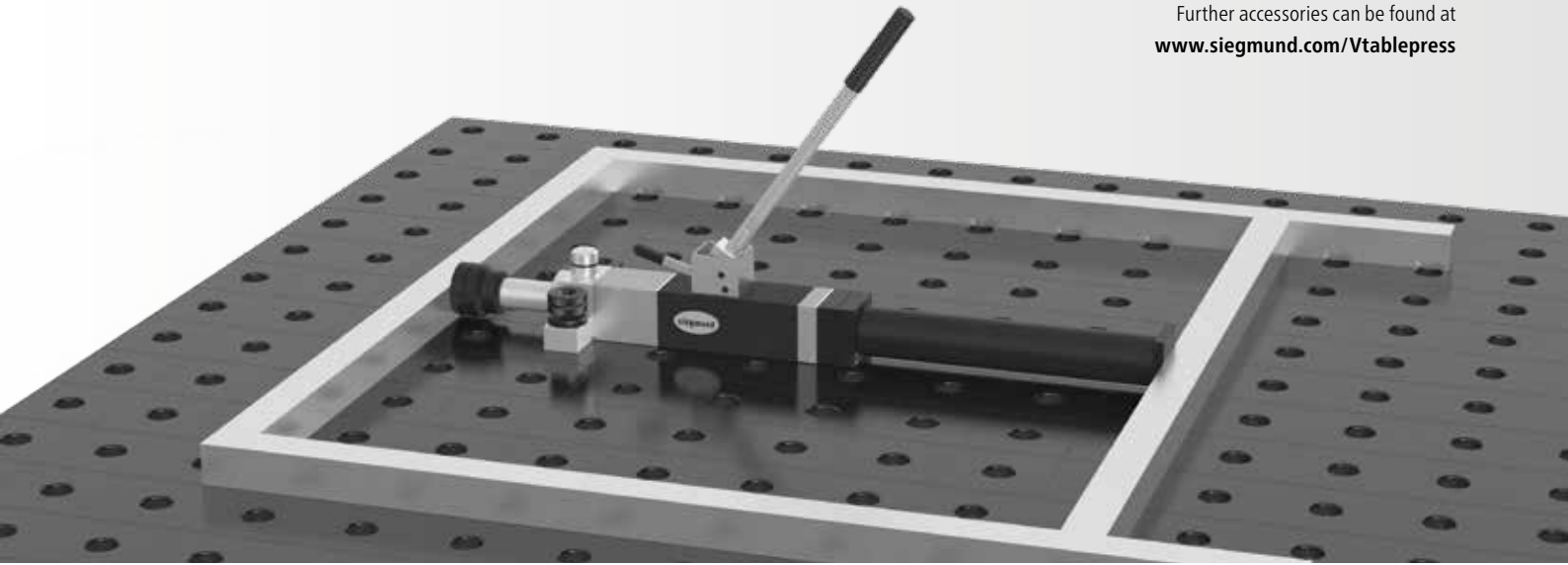




Straighten deformed steel products or remove unwanted unevenness or tension in the material effortlessly with Siegmund's new table press.

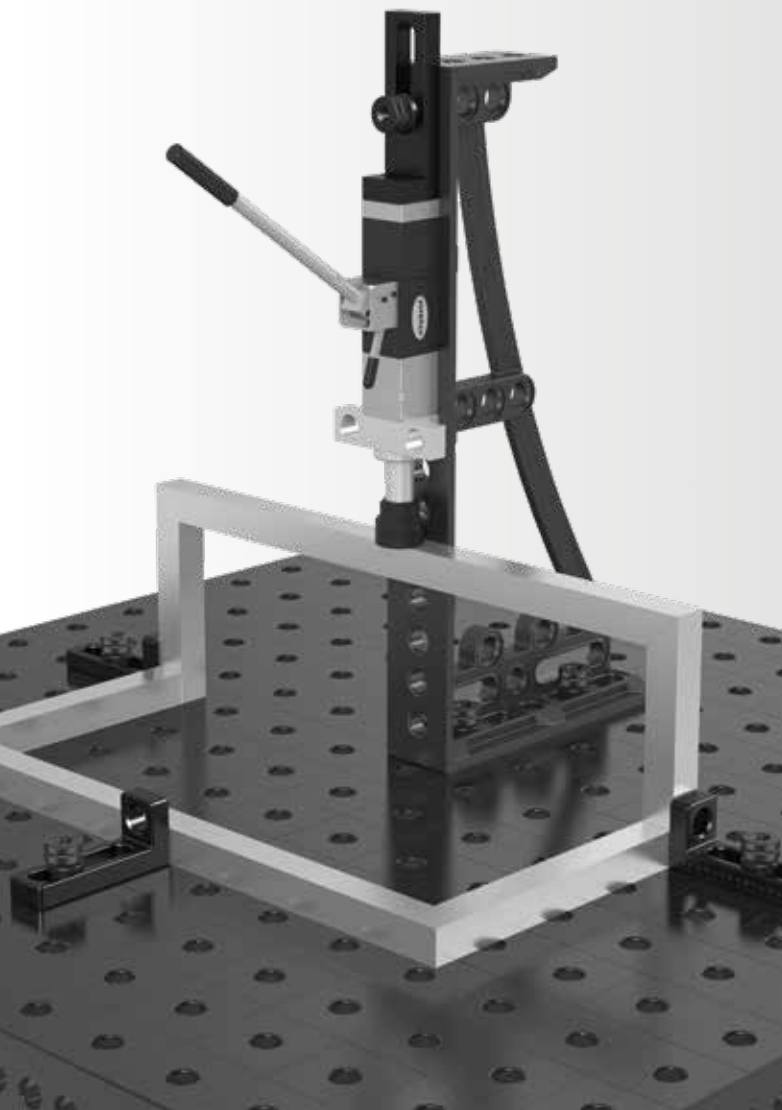


Further accessories can be found at
www.siegmund.com/Vtablepress



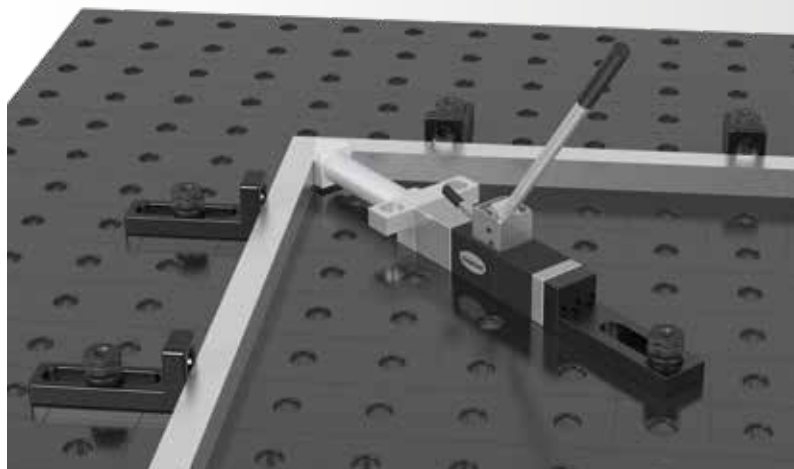
WORKING IN VERTICAL POSITION

With the help of the integrated bolt, the table press can be attached to the square and additionally fixed with a stop from above.



WORKING IN CORNERS

Corners can be tensioned with an aluminum tip. The inner weld seam won't be damaged by this.



BENDING PIPES

With a Pipe Bending Plug, pipes up to Ø 42 mm can be bent or straightened. Proper handling and several bending operations will lead to a clean result without any marks.



Bench vice with 16 mm bore holes

The basic equipment of each workshop is a reliable bench vice. Our Siegmond bench vice offers improved productivity. The standard vices are made of cast steel, the premium vices are made of welded steel.

Fixing bench vices 100 with 16 mm bore holes:

On table System 16: with Fast Clamping Bolt 160510

On table System 22: with Fast Clamping Bolt 160512 and Reduction Bushings 000541

On table System 28: with Fast Clamping Bolt 160510 and Reduction Bushings 000545



2-004300	Premium bench vice 100 for System 16 / 22 / 28 - with 16 mm bore holes	132,00 € •
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Jaw width 100 mm, Opening stroke 135 mm, Please note the instructions for attachment

Weight:

9,50 kg



2-164301	Standard bench vice 100 for System 16 - with 16 mm bore holes	89,00 € •
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Jaw width 100 mm, Opening stroke 125 mm, Please note the instructions for attachment

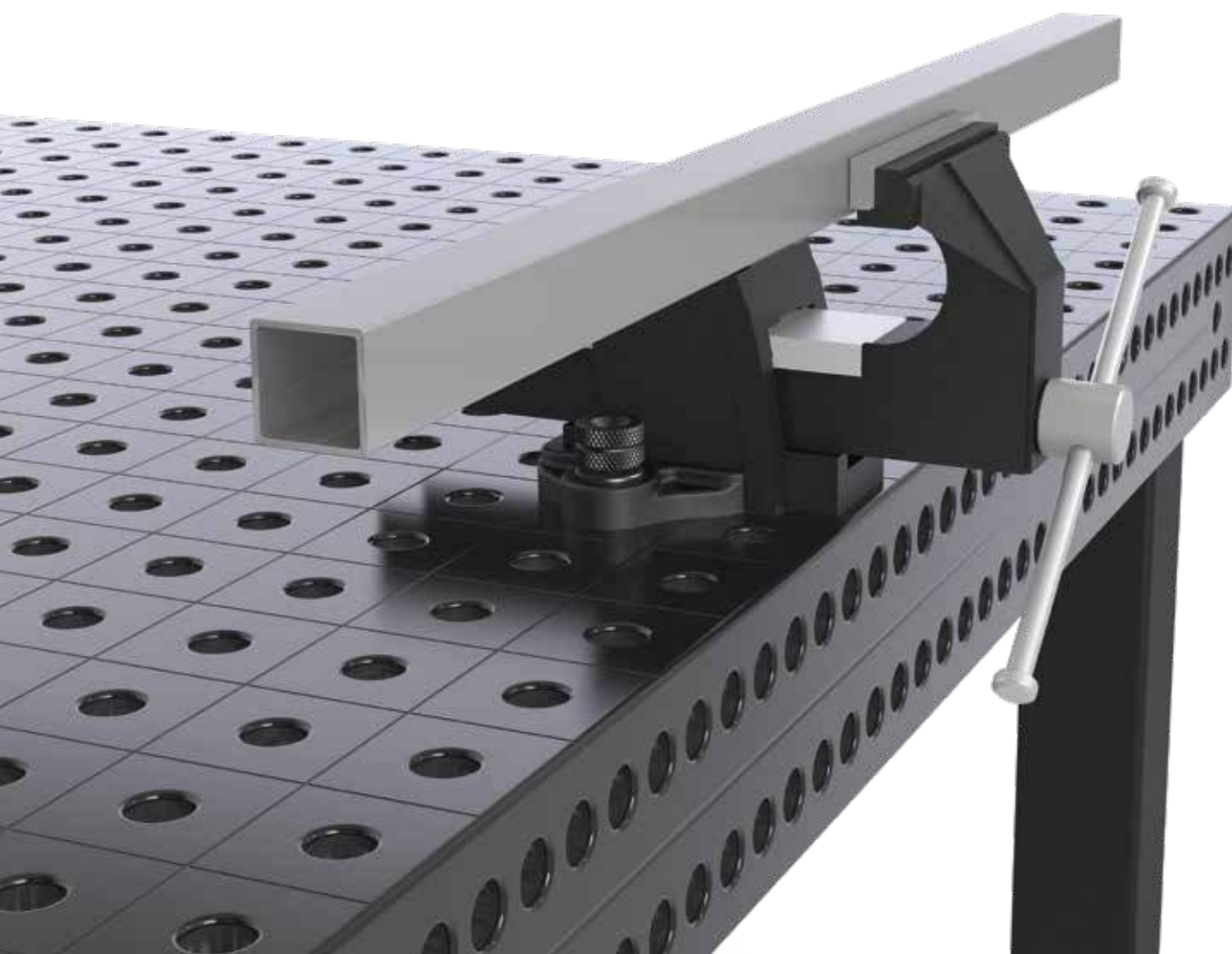
Weight:

5,00 kg



NEW

Special offer price



Bench vice with 28 mm bore holes

The basic equipment of each workshop is a reliable bench vice. Our Siegmund bench vice offers improved productivity. The standard vices are made of cast steel, the premium vices are made of welded steel.







Fixing bench vices 125 with 28 mm bore holes:

On table System 16: with Fast Clamping Bolt 160510 and Reduction Bushings 000546

On table System 22: with Fast Clamping Bolt 220512 and Reduction Bushings 000544

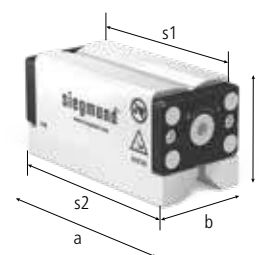
On table System 28: with Fast Clamping Bolt 280510



2-004302	Premium bench vice 125 for System 28 - with 28 mm bore holes	207,00 € •
	Jaw width 125 mm, Opening stroke 160 mm, Please note the instructions for attachment Weight: 13,50 kg	
2-004302.Set	Set for System 16: Premium bench vice 125 incl. 2x Reduction Bushing 000546	215,00 € •
	Jaw width 125 mm, Opening stroke 160 mm, Please note the instructions for attachment Weight: 13,60 kg	NEW Special offer price New in assortment
2-224302.Set	Set for System 22: Premium bench vice 125 incl. 2x Reduction Bushing 000544	215,00 € •
	Jaw width 125 mm, Opening stroke 160 mm, Please note the instructions for attachment Weight: 13,70 kg	NEW Special offer price New in assortment
2-004303	Standard bench vice 125 for System 28 - with 28 mm bore holes	132,00 € •
	Jaw width 125 mm, Opening stroke 175 mm, Please note the instructions for attachment Weight: 15,50 kg	NEW Special offer price
2-004303.Set	Set for System 16: Standard bench vice 125 incl. 2x Reduction Bushing 000546	145,00 € •
	Jaw width 125 mm, Opening stroke 175 mm, Please note the instructions for attachment Weight: 15,60 kg	NEW Special offer price New in assortment
2-224303.Set	Set for System 22: Standard bench vice 125 incl. 2x Reduction Bushing 000544	145,00 € •
	Jaw width 125 mm, Opening stroke 175 mm, Please note the instructions for attachment Weight: 15,70 kg	NEW Special offer price New in assortment

Duo Magnet Clamping Block

Duo Magnetic Clamping Blocks have two opposite magnetic sides and are designed for workpieces to be fixed on steel surfaces like welding and clamping tables. Several Duo Magnetic Clamping Blocks can also be connected to each other via the inside hexagon of the switching shaft in order to clamp longer or larger workpieces. The activation is effected via the detachable switch wrench with only 90° switching travel, the surfaces of the duo magnet are completely nickel-plated. The two differently shaped clamping sides of the Duo Magnetic Clamping Blocks can be used to hold almost any workpiece geometry, regardless of whether round material, sheets or even profiles are to be clamped. Duo Magnetic Clamping Blocks are the optimum clamping devices to clamp quickly, flexibly and without interfering contour on welding and clamping tables for drilling, deburring, welding or thread cutting.



2-000780 Duo Magnet Clamping Block 5 222,00 € •

Retention force 5 kN



Clamping surface (s1)	Clamping surface (s2)	Length: (a)	Width: (b)	Height: (c)	Weight:
120 x 57 mm	136 x 64 mm	143 mm	64 mm	71 mm	3,90 kg

2-000781 Duo Magnet Clamping Block 7 277,00 € •

Retention force 7 kN



Clamping surface (s1)	Clamping surface (s2)	Length: (a)	Width: (b)	Height: (c)	Weight:
156 x 57 mm	172 x 64 mm	178 mm	64 mm	71 mm	4,90 kg

2-000782 Duo Magnet Clamping Block 10 366,00 € •

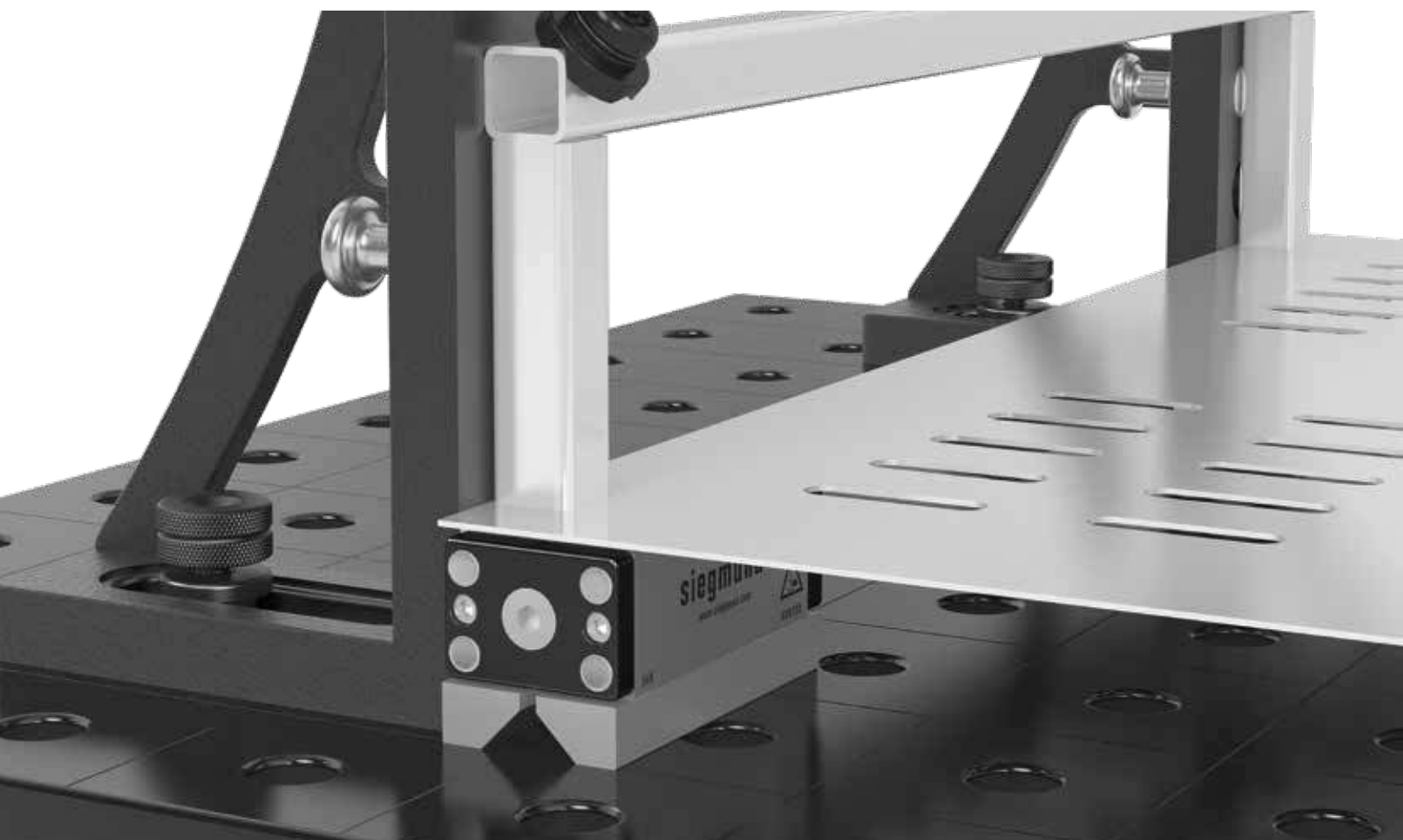
Retention force 10 kN



Clamping surface (s1)	Clamping surface (s2)	Length: (a)	Width: (b)	Height: (c)	Weight:
162 x 76 mm	178 x 87 mm	184 mm	87 mm	88 mm	8,80 kg

• = Item produced for stock

○ = Item produced on order



! SPECIAL OFFER

Set Duo Magnet Clamping Block 5

Duo Magnetic Clamping Blocks are the optimum clamping devices to clamp quickly, flexibly and without interfering contour on welding and clamping tables for drilling, deburring, welding or thread cutting. Scope of delivery:

2x Duo Magnet Clamping Block + 1x Hex wrench

398,00 €

(instead of 444,00 €)

2-000780.Set



2x 000780



2x

! SPECIAL OFFER

Set Duo Magnet Clamping Block 7

Duo Magnetic Clamping Blocks are the optimum clamping devices to clamp quickly, flexibly and without interfering contour on welding and clamping tables for drilling, deburring, welding or thread cutting. Scope of delivery:

2x Duo Magnet Clamping Block + 1x Hex wrench

498,00 €

(instead of 554,00 €)

2-000781.Set



2x 000781



2x

! SPECIAL OFFER

Set Duo Magnet Clamping Block 10

Duo Magnetic Clamping Blocks are the optimum clamping devices to clamp quickly, flexibly and without interfering contour on welding and clamping tables for drilling, deburring, welding or thread cutting. Scope of delivery:

2x Duo Magnet Clamping Block + 1x Hex wrench

658,00 €

(instead of 732,00 €)

2-000782.Set



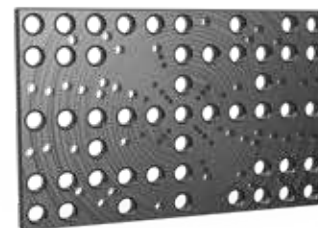
2x 000782



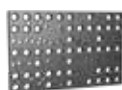
2x

Clamping Plate 550 for DIN Flanges

Clamping Plate 550 for DIN flanges, attached with clamping bolts to Siegmund elements, like squares. Pipe flanges can be positioned quickly at the clamping plate by using fixing bolts. The 28 mm bore holes provide fastening of additional clamping elements, enabling a wide range of application options. Additional nominal widths are available upon request. Scope of delivery for Clamping Plate 550: 2x fixing bolts Ø 13.8, 2x fixing bolts Ø 17.8, 2x fixing bolts Ø 21.8, 2x fixing bolts Ø 25.8, 2x fixing bolts Ø 29.8, 2x fixing bolts Ø 32.8. In order to utilize the Clamping Plate in system 16 connection elements like Connecting Bolts (Item No. 000562), Combination Clamping Bolts (Item No. 000520), or Reduction Bushings (Item No. 000546) are required. In order to utilize the Clamping Plate in system 22 connection elements like Connecting Bolts (Item No. 028022), Combination Clamping Bolts (Item No. 002822) or Reduction Bushings (Item No. 000544) are required. For flanges DIN 2632 / 2633 nominal widths DN 15 - DN 400, flanges DIN 2634 / 2635 nominal widths DN 50 - DN 300.



2-280220.P Clamping Plate 550 for DIN Flanges with Fixing Bolt - nitrided 489,00 € •



Length: (a)	Width: (b)	Ø:	MS: (d)	Weight:
550 mm	350 mm	-	25 mm	30,00 kg



2-280222 Fixing Bolt Ø 13,8 for bore 8.1 - burnished 10,00 € •

for Clamping Plate 280220 / 280221



Length: (a)	Width: (b)	Ø:	MS: (d)	Weight:
39 mm	-	14 mm	-	0,03 kg

2-280223 Fixing Bolt Ø 17,8 for bore 10.1 - burnished 10,00 € •

for Clamping Plate 280220 / 280221



Length: (a)	Width: (b)	Ø:	MS: (d)	Weight:
41 mm	-	18 mm	-	0,05 kg

2-280224 Fixing Bolt Ø 21,8 for bore 16.1 - burnished 10,00 € •

for Clamping Plate 280220 / 280221



Length: (a)	Width: (b)	Ø:	MS: (d)	Weight:
47 mm	-	22 mm	-	0,10 kg

2-280225 Fixing Bolt Ø 25,8 for bore 16.1 - burnished 16,00 € •

for Clamping Plate 280220 / 280221



Length: (a)	Width: (b)	Ø:	MS: (d)	Weight:
50 mm	-	26 mm	-	0,14 kg

2-280226 Fixing Bolt Ø 29,8 for bore 16.1 - burnished 16,00 € •

for Clamping Plate 280220 / 280221



Length: (a)	Width: (b)	Ø:	MS: (d)	Weight:
55 mm	-	30 mm	-	0,20 kg

2-280227 Fixing Bolt Ø 32,8 for bore 16.1 - burnished 16,00 € •

for Clamping Plate 280220 / 280221







Length: (a)	Width: (b)	Ø:	MS: (d)	Weight:
60 mm	-	33 mm	-	0,27 kg

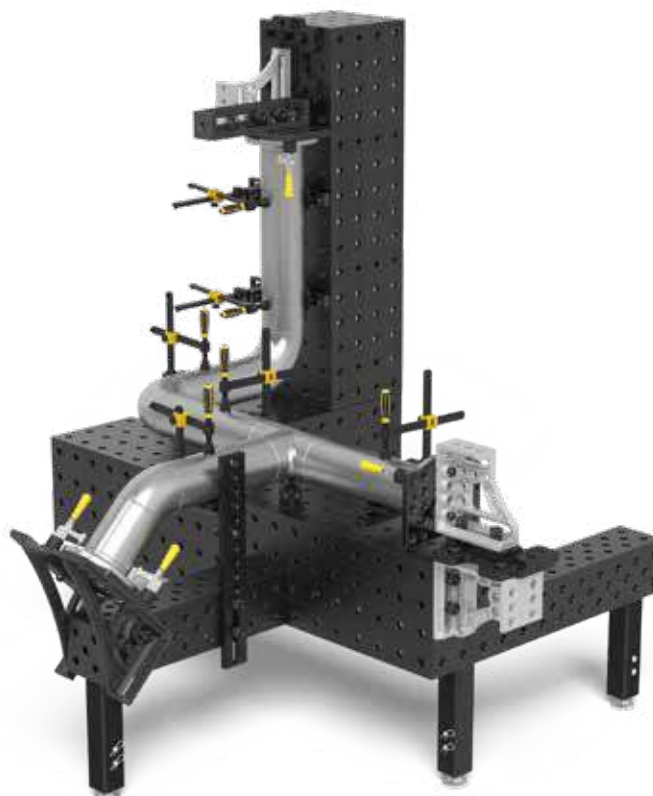
MS=Material thickness;

Clamping Plate 350 for DIN Flanges

Clamping Plate 350 for DIN flanges, attached with clamping bolts to Siegmund elements, like squares. Pipe flanges can be positioned quickly at the clamping plate by using fixing bolts. The 28 mm bore holes provide fastening of additional clamping elements, enabling a wide range of application options. Additional nominal widths are available upon request. Scope of delivery for Clamping Plate 350: 2x fixing bolts Ø 13.8, 2x fixing bolts Ø 17.8, 2x fixing bolts Ø 21.8. In order to utilize the Clamping Plate in system 16 connection elements like Connecting Bolts (Item No. 000562), Combination Clamping Bolts (Item No. 000520), or Reduction Bushings (Item No. 000546) are required. In order to utilize the Clamping Plate in system 22 connection elements like Connecting Bolts (Item No. 028022), Combination Clamping Bolts (Item No. 002822) or Reduction Bushings (Item No. 000544) are required.



2-280221.P Clamping Plate 350 for DIN Flanges with Fixing Bolt - nitrided 422,00 € •					
	for flanges DIN 2633, nominal width DN 15 - DN 200				
	Length: (a)	Width: (b)	Ø:	MS: (d)	Weight:
	350 mm	250 mm	-	25 mm	14,00 kg
2-280222 Fixing Bolt Ø 13,8 for bore 8.1 - burnished 10,00 € •					
	for Clamping Plate 280220 / 280221				
	Length: (a)	Width: (b)	Ø:	MS: (d)	Weight:
	39 mm	-	14 mm	-	0,03 kg
2-280223 Fixing Bolt Ø 17,8 for bore 10.1 - burnished 10,00 € •					
	for Clamping Plate 280220 / 280221				
	Length: (a)	Width: (b)	Ø:	MS: (d)	Weight:
	41 mm	-	18 mm	-	0,05 kg
2-280224 Fixing Bolt Ø 21,8 for bore 16.1 - burnished 10,00 € •					
	for Clamping Plate 280220 / 280221				
	Length: (a)	Width: (b)	Ø:	MS: (d)	Weight:
	47 mm	-	22 mm	-	0,10 kg
MS=Material thickness;					



Clamping Plate US Standards ANSI / ASME

Clamping Plate for US standard, attached with clamping bolts to Siegmund elements, like squares. Pipe flanges can be positioned quickly at the clamping plate by using fixing bolts. 28 mm bore holes provide fastening of additional clamping elements, enabling a wide range of application options. Additional nominal widths are available upon request. Scope of delivery for Clamping Plate 150 lbs: 2x fixing bolts Ø 15.5, 2x fixing bolts Ø 18.9, 2x fixing bolts Ø 22.2. Scope of delivery for Clamping Plate 300 lbs: 2x fixing bolts Ø 15.5, 2x fixing bolts Ø 18.9, 2x fixing bolts Ø 22.2, 2x fixing bolts Ø 25.2. Scope of delivery for Clamping Plate 400-600 lbs: 2x fixing bolts Ø 15.5, 2x fixing bolts Ø 18.9, 2x fixing bolts Ø 22.2, 2x fixing bolts Ø 25.2, 2x fixing bolts Ø 28.2. In order to utilize the Clamping Plate in system 16 connection elements like Connecting Bolts (Item No. 000562), Combination Clamping Bolts (Item No. 000520), or Reduction Bushings (Item No. 000546) are required. In order to utilize the Clamping Plate in system 22 connection elements like Connecting Bolts (Item No. 028022), Combination Clamping Bolts (Item No. 002822) or Reduction Bushings (Item No. 000544) are required.



2-280250.P Clamping Plate 150 lbs with Fixing Bolt - nitrided 459,00 € •



for flange US standard, ANSI / ASME B 16,5 150 lbs, from 1/2" to 8"

Length: (a)	Width: (b)	Ø:	MS: (d)	Weight:
350 mm	250 mm	-	25 mm	14,00 kg



2-280251.P Clamping Plate 300 lbs with Fixing Bolt - nitrided 523,00 € •



for flange US standard, ANSI / ASME B 16,5 300 lbs, from 1/2" to 8"

Length: (a)	Width: (b)	Ø:	MS: (d)	Weight:
350 mm	250 mm	-	25 mm	14,00 kg



2-280252.P Clamping Plate 400-600 lbs with Fixing Bolt - nitrided 545,00 € •



for flange US standard, ANSI / ASME B 16,5 400-600 lbs, from 1/2" to 6"

Length: (a)	Width: (b)	Ø:	MS: (d)	Weight:
350 mm	250 mm	-	25 mm	14,00 kg



2-280255 Fixing Bolt Ø 15,5 - burnished 12,00 € •



for Clamping Plate 280250 / 280251 / 280252

Length: (a)	Width: (b)	Ø:	MS: (d)	Weight:
39 mm	-	16 mm	-	0,03 kg

2-280256 Fixing Bolt Ø 18,9 - burnished 12,00 € •



for Clamping Plate 280250 / 280251 / 280252

Length: (a)	Width: (b)	Ø:	MS: (d)	Weight:
41 mm	-	19 mm	-	0,05 kg

2-280257 Fixing Bolt Ø 22,2 - burnished 13,00 € •



for Clamping Plate 280250 / 280251 / 280252

Length: (a)	Width: (b)	Ø:	MS: (d)	Weight:
45 mm	-	22 mm	-	0,10 kg

2-280258 Fixing Bolt Ø 25,2 - burnished 19,00 € •



for Clamping Plate 280251 / 280252

Length: (a)	Width: (b)	Ø:	MS: (d)	Weight:
50 mm	-	25 mm	-	0,14 kg

2-280259 Fixing Bolt Ø 28,2 - burnished 20,00 € •



for Clamping Plate 280252

Length: (a)	Width: (b)	Ø:	MS: (d)	Weight:
50 mm	-	28 mm	-	0,16 kg

MS=Material thickness;

Pneumatic Clamps

By using the Pneumatic Cylinder, you can automate the clamping of your components, in order to maximize time- and cost effectiveness. In addition, automation guarantees precise measurements, such as clamping pressure, cycle times, etc. Assisted by adapters, the Pneumatic Cylinder Short Version (Item No. 000850, 000851) can be mounted into the system boreholes. The Pneumatic Cylinder Long Version (Item No. 000855) is fastened with a system 28 thread bushing in the threaded boreholes. Via a distribution block (Item No. 000860) the pneumatic cylinder is connected with the compressor and can be actuated at an operating pressure of 1 to 10 bar. Depending on the type of pressure cylinder, the lifting range is 25 mm or 50 mm. By operating the respective sliding valve the tension is released.



0-000850	Pneumatic Cylinder, short Form incl. Adapter System 16	249,00 € ○
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Force	Weight:
F = 650 N at 8 bar	0,90 kg

0-000851	Pneumatic Cylinder, short Form incl. Adapter System 28	239,00 € ○
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Force	Weight:
F = 650 N at 8 bar	0,93 kg

0-000855	Pneumatic Cylinder, long form for System 28	209,00 € ○
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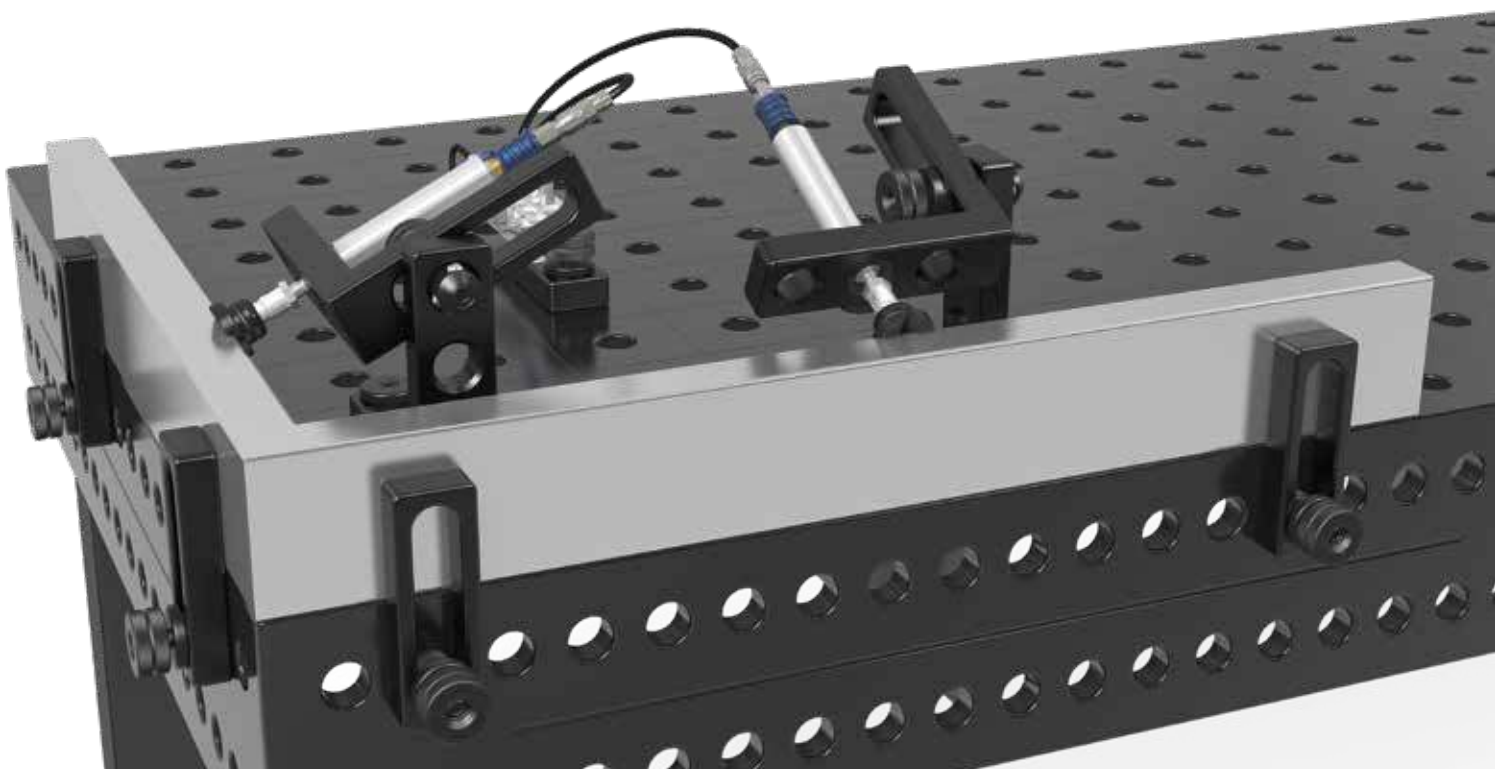


Force	Weight:
F = 350 N at 8 bar	0,80 kg

0-000860	Manifold 8 Outlets	229,00 € ○
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Weight:
0,14 kg



Adapter Plate

Adapter Plate, especially developed in order to fasten screw clamps across systems. The Plate is fixed onto the table using clamping bolts. The hole located in the center is used to quickly and safely fasten the screw clamp.



2-000570 Adapter Plate 28 -> 16 - burnished / nitrided 36,00 € •



Length: (a)	Width: (b)	Height: (c)	Weight:
150 mm	50 mm	35 mm	0,94 kg

2-000571.N Adapter Plate 28 -> 22 - nitrided 36,00 € •



Length: (a)	Width: (b)	Height: (c)	Weight:
150 mm	50 mm	35 mm	1,09 kg



2-000572.N Adapter Plate 22 -> 16 - nitrided 36,00 € •



Length: (a)	Width: (b)	Height: (c)	Weight:
150 mm	50 mm	25 mm	0,83 kg



Combination Fast Clamping Bolt

Combination Fast Clamping Bolt, developed specifically to bolt components of bigger systems to smaller systems. The ball size and clamping force correspond with fast clamping bolts. The fourth ball located in the center reduces internal friction and increases the force of the handwheel. The new design of the Fast Clamping Bolt dispenses with the O-rings, however it is still easy to clean. This Bolt is NOT approved for combining tables and U-shaped squares!



2-000520 Combination Fast Clamping Bolt short 28 -> 16 - burnished 42,00 € •



Length: (a)	Ø:	SK:	AM:	ZK:	Weight:
75 mm	40 mm	55 kN	10 Nm	10 kN	0,32 kg

2-002822 Combination Fast Clamping Bolt short 28 -> 22 - burnished 42,00 € •



Length: (a)	Ø:	SK:	AM:	ZK:	Weight:
88 mm	40 mm	130 kN	15 Nm	15 kN	0,45 kg

2-002216 Combination Fast Clamping Bolt short 22 -> 16 - burnished 39,00 € •






Length: (a)	Ø:	SK:	AM:	ZK:	Weight:
71 mm	35 mm	55 kN	10 Nm	10 kN	0,28 kg

SK=Shearing Force; AM=Tightening Torque; ZK=Tensile Force;

Reduction Bushing

Reduction Bushing, especially developed for clamping components of smaller systems onto bigger systems. The Reducing Bushing can be fixed in the components and thereby giving the option to clamp them with bolts of another systems. The Reducing Bushing is suited for bore holes, but not for oblong slots. To clamp the Reduction Bushing for system 22, a Clamping Bolt long is required.






2-000545	Reduction Bushing 16 -> 28 - burnished	11,00 € •						
	<table> <tr> <td>Length: (a)</td><td>Ø:</td><td>Weight:</td></tr> <tr> <td>24 mm</td><td>32 mm</td><td>0,05 kg</td></tr> </table>	Length: (a)	Ø:	Weight:	24 mm	32 mm	0,05 kg	
Length: (a)	Ø:	Weight:						
24 mm	32 mm	0,05 kg						
2-000541	Reduction Bushing 16 -> 22 - burnished	11,00 € •						
	Clamping Bolt long required <table> <tr> <td>Length: (a)</td><td>Ø:</td><td>Weight:</td></tr> <tr> <td>24 mm</td><td>27 mm</td><td>0,04 kg</td></tr> </table>	Length: (a)	Ø:	Weight:	24 mm	27 mm	0,04 kg	
Length: (a)	Ø:	Weight:						
24 mm	27 mm	0,04 kg						
2-000543	Reduction Bushing 22 -> 28 - burnished	11,00 € •						
	Clamping Bolt long required <table> <tr> <td>Length: (a)</td><td>Ø:</td><td>Weight:</td></tr> <tr> <td>36 mm</td><td>32 mm</td><td>0,08 kg</td></tr> </table>	Length: (a)	Ø:	Weight:	36 mm	32 mm	0,08 kg	
Length: (a)	Ø:	Weight:						
36 mm	32 mm	0,08 kg						

Reduction Bushing

Reduction Bushing, especially developed for clamping components of bigger systems onto smaller systems. The Reducing Bushing can be fixed in the components and thereby giving the option to clamp them with bolts of smaller systems. The Reducing Bushing is suited for bore holes as well as oblong slots. To clamp the Reduction Bushing for system 22, a Clamping Bolt long is required.



2-000544	Reduction Bushing 28 -> 22 - burnished	11,00 € •						
	Clamping Bolt long required <table> <tr> <td>Length: (a)</td><td>Ø:</td><td>Weight:</td></tr> <tr> <td>35 mm</td><td>36 mm</td><td>0,10 kg</td></tr> </table>	Length: (a)	Ø:	Weight:	35 mm	36 mm	0,10 kg	
Length: (a)	Ø:	Weight:						
35 mm	36 mm	0,10 kg						
2-000546	Reduction Bushing 28 -> 16 - burnished	11,00 € •						
	<table> <tr> <td>Length: (a)</td><td>Ø:</td><td>Weight:</td></tr> <tr> <td>29 mm</td><td>36 mm</td><td>0,07 kg</td></tr> </table>	Length: (a)	Ø:	Weight:	29 mm	36 mm	0,07 kg	
Length: (a)	Ø:	Weight:						
29 mm	36 mm	0,07 kg						
2-000542	Reduction Bushing 22 -> 16 - burnished	11,00 € •						
	Clamping Bolt long required <table> <tr> <td>Length: (a)</td><td>Ø:</td><td>Weight:</td></tr> <tr> <td>23 mm</td><td>31 mm</td><td>0,05 kg</td></tr> </table>	Length: (a)	Ø:	Weight:	23 mm	31 mm	0,05 kg	
Length: (a)	Ø:	Weight:						
23 mm	31 mm	0,05 kg						

Adapter Sleeve

Adapter Sleeve, especially developed to accommodate components in bigger system bore holes (not suitable for clamping with clamping bolts). By installing into a Screw Support it can be used with components of other systems.



2-000547	Adapter Sleeve 16 -> 28 - burnished	12,00 € •
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Length: (a)	Ø:	Weight:
40 mm	31 mm	0,12 kg

2-000549	Adapter Sleeve 22 -> 28 - burnished	12,00 € •
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Length: (a)	Ø:	Weight:
25 mm	30 mm	0,04 kg

2-000548	Adapter Sleeve 16 -> 22 - burnished	12,00 € •
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Length: (a)	Ø:	Weight:
18 mm	24 mm	0,02 kg

Connecting Bolt

Connecting Bolt, especially designed to connect tables of different systems. All components can be interconnected across systems using the system bore holes.



2-000562	Connecting Bolt 28 <-> 16 - burnished	20,00 € •
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Length: (a)	Ø:	Weight:
34 mm	32 mm	0,12 kg

2-028022	Connecting Bolt 28 <-> 22 - burnished	20,00 € •
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Length: (a)	Ø:	Weight:
36 mm	32 mm	0,11 kg

2-022016	Connecting Bolt 22 <-> 16 - burnished	18,00 € •
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Length: (a)	Ø:	Weight:
27 mm	27 mm	0,15 kg



Oilstone

To maintain the smooth surface of the welding table and other Siegmund elements, a flat oil stone should be used exclusively, in order to remove damages or welding spatters. We strongly advise against the use of other abrasives and grinding machines, like flex discs. With the Siegmund Oilstone, you have the ideal tool to maintain the smoothness of the table surface. Suitable for non-nitrided welding tables and accessories.



2-000942	Oilstone 150x50x25	13,00 € •
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Length: (a)	Width: (b)	Height: (c)	Weight:
150 mm	50 mm	25 mm	0,42 kg

2-000940	Oilstone 200x50x25	16,00 € •
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Length: (a)	Width: (b)	Height: (c)	Weight:
200 mm	50 mm	25 mm	0,56 kg

! SPECIAL OFFER

Set CleanBasic 8x 1 liter spray bottle

CleanBasic is a water-based cleaner, suited for the daily cleaning of the table. Under regular conditions, the anti-corrosive ingredients prevent rust. However, if rust should appear as a result of extremely high humidity, a water-based cleaner should not be used. The material safety data sheet is available online.

79,00 €

(instead of 88,00 €)

2-000914.8



8x 000914



8x

CleanBasic

CleanBasic is a water-based cleaner, suited for the daily cleaning of the table. Under regular conditions, the anti-corrosive ingredients prevent rust. However, if rust should appear as a result of extremely high humidity, a water-based cleaner should not be used. The material safety data sheet is available online.



2-000914	CleanBasic 1 liter spray bottle	11,00 € •
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spray bottle 1 liter
Weight:
1,10 kg

2-000915	CleanBasic 5 liter	33,00 € •
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canister 5 liter
Weight:
5,20 kg

! SPECIAL OFFER

Set CleanBasic 6x 5 liter

CleanBasic is a water-based cleaner, suited for the daily cleaning of the table. Under regular conditions, the anti-corrosive ingredients prevent rust. However, if rust should appear as a result of extremely high humidity, a water-based cleaner should not be used. The material safety data sheet is available online.

178,00 €

(instead of 198,00 €)

2-000915.6



6x 000915



Anti-Spatter Liquid with Corrosion Protection

Anti-Spatter, non-flammable, water soluble anti-spatter agent, preventing the welding table from welding spatter burn-in. By using Anti-Spatter, no toxic or harmful vapours or corrosive particles are generated. Anti-Spatter can also be used on welding elements (e.g. steel, stainless steel, aluminum, galvanized parts). Prior to varnishing welding parts, any dried residue has to be removed with an appropriate cleaner. Following is recommended: Water, water-based, acidic and neutral cleaners (e.g. 2% Anti-Spatter added to water). Not suitable are degreasers or chlorinated hydrocarbon. Anti-Spatter should be applied primarily using an aerosol can (alternatively with a brush, rag, etc.). The Anti-Spatter is equally effective in damp and dried conditions. The welding spatters can be simply wiped off after welding. The yearly cost of Anti-Spatter, used on a daily basis, amount to 20-30 € per square meter. The material safety data sheet is available online.



2-000924	Anti-Spatter Liquid with Corrosion Protection 1 liter spray bottle	13,00 € •
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spray bottle 1 liter

Weight:

1,10 kg

2-000929	Anti-Spatter Liquid with Corrosion Protection 1 liter pump bottle	29,00 € •
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pump bottle 1 liter

Weight:

1,10 kg

2-000926	Anti-Spatter Liquid with Corrosion Protection 5 liter	39,00 € •
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canister 5 liter

Weight:

5,20 kg

• = Item produced for stock

○ = Item produced on order



! SPECIAL OFFER

Set Anti-Spatter Liquid with Corrosion Protection 8x 1 liter spray bottle

Anti-Spatter, non-flammable, water soluble anti-spatter agent, preventing the welding table from welding spatter burn-in. By using Anti-Spatter, no toxic or harmful vapours or corrosive particles are generated. The material safety data sheet is available online.

94,00 €

(instead of 104,00 €)

2-000924.8



8x 000924



8x

! SPECIAL OFFER

Set Anti-Spatter Liquid with Corrosion Protection 6x 5 liter

Anti-Spatter, non-flammable, water soluble anti-spatter agent, preventing the welding table from welding spatter burn-in. By using Anti-Spatter, no toxic or harmful vapours or corrosive particles are generated. The material safety data sheet is available online.

211,00 €

(instead of 234,00 €)

2-000926.6



6x 000926



6x

RAIL SYSTEM



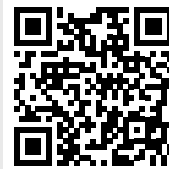
siegmund®

Space and flexibility for precise and quick positioning...

... in order to meet these requirements, Siegmund offers the ideal solution - the new Rail System with integrated round rail.

Precise installation of our Rail System creates a structured work space with maximum accuracy and minimum tolerance. For example at a length of 25 meters there is a deviation of approx. 2 mm (if installing with adequate measuring equipment). Therefore large-scale work pieces can be manufactured with optimum accuracy.

The combination of tables, connecting frames and accessories, result in a multitude of clamping options for any size or area. With the help of connecting frames with castors, tables and accessories are easily moved and fixed on a 100 mm grid. With the the versatility of the Rail System, projects of any scope can be quickly positioned, adjusted and clamped. The Siegmund Rail System stands for quality, precision and time saving.



More information
www.siegmund.com/Vrailsystem

POSITIONER



PLATFORM SYSTEM



siegmund®

Large components - simple and precise clamping

To meet the constantly growing challenges, and to always be one step ahead of the competition in regards to flexibility and precision, we have specifically developed a platform system for you. It can be assembled to create a structured and precise workspace of any size. It is precisely aligned during the installation process by using state-of-the-art 3D laser technology. The resulting level space is equipped with a grid with boreholes and gridlines, substantially simplifying working with large and heavy components. Siegmund clamping devices offer a multitude of clamping options, preparing you for all future challenges.

The platforms can be installed underfloor as well as above-floor. To create more workspace, the platform system with tables can be enlarged in the future.



More information

www.siegmund.com/Vplatformsystem

Set new standards in productivity, ergonomics and quality

Siegmund positioners offer maximum ergonomic working to provide maximum accessibility to workpieces to increase productivity and quality.

A wide range of positioner types are offered for assembly, welding and maintenance work. Special designs can be supplied to customer specifications.



More information

www.siegmund.com/Vpositioner

More information

Detailed information about these products can be found in our main catalog, special catalogs or at www.siegmund.com





Every day craftsmen and industrial enterprises are relying on the steadiness of Siegmund welding tables, in more than 50 countries.



**Even more
insights from
practice**

[www.siegmund.com/
Vpractice](http://www.siegmund.com/Vpractice)

SIEGMUND WORLDWIDE IN USE

As largest manufacturer of welding tables worldwide, we benefit from the wealth of experience of our international customers. Discover over 200 practical examples directly from the workshops of our customers and benefit from the versatile application possibilities of our welding tables.

- Metal Construction
- Steel Construction
- Bulk material technology
- Hoisting and Conveying Engineering
- Machine Tools and Plant Construction
- Food technology
- Shipbuilding
- Robotic technology
- ... and many more



www.siegmund.com/Vpractice



TURUN TERÄSKALUSTE OY, TURKU (FI)

Since 1946 Turun Teräskaluste Oy (TUTEKA) has been designing and executing demanding manufacturing projects for maritime industry and on land constructions. For three generations the company has aimed at exceeding their customers' expectations on every project.

Efficient and precise production of high-quality custom interiors for cruise liners requires a great deal of expertise and in-depth experience. The photos depict production of cruise ship design furnishings.

With Siegmund welding tables even very demanding objects can be constructed quickly and accurately. "The Siegmund welding tables are an integral part of our design and manufacturing process. They make working with even the most difficult shapes easier, faster and more accurate." - Aleksi Kiviniemi, M.Sc. (Eng.), CEO Turun Teräskaluste Oy (TUTEKA)





SYMMETRICA TECH, SUCEAVA (RO)

Symmetrica Tech is established in the areas metalworking and industrial facilities. As a subsidiary company of the Romanian manufacturer of paving stones, Symmetrica, they are active in metal constructions and the production of automated production lines for prefabricated concrete buildings.

Due to the high precision and stability of the Siegmund welding tables constructions can also be clamped and welded precisely on a long-distanced setting. On the pictures you can see the production of a gearbox.





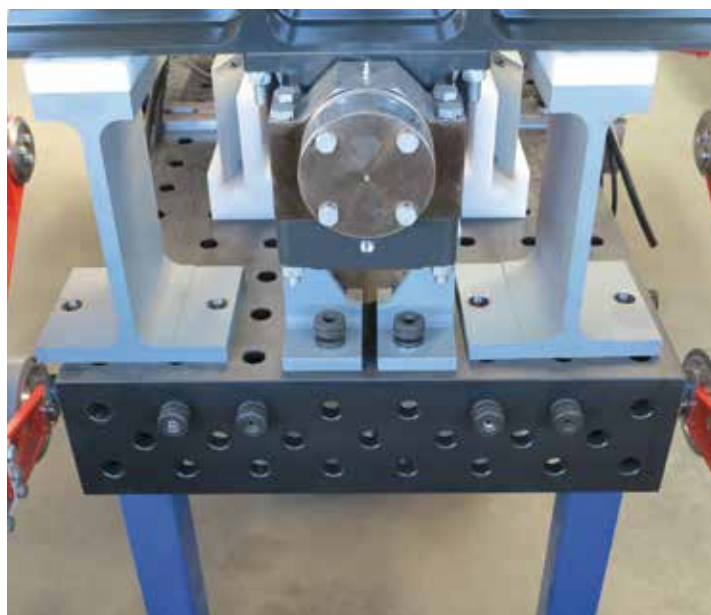
SIEMENS AG, MUENCHEN (DE)

A locomotive runs through several workstations during the production process at the Munich plant.

In this workstation the shell of the base frame is clamped, and additional components are tacked and welded. The floor panel installation also takes place here, due to the specifically developed rotation mechanism.

The 18 meters long base frame has a total weight of approx. 10 tons.





MAURER SOEHNE GMBH & CO. KG, MUENCHEN (DE)

A 80x20 m factory hall was completely constructed with Siegmund support- and foundation rails. Due to the extremely high workloads, the boreholes were reinforced with annealed bushings. Installation was carried out by Siegmund supported by state-of-the-art 3D laser technology.

By using a specific platform system consisting of single elements, manufacturing equipment can be connected with the rail system. Platform components as well as Siegmund tables, can be randomly positioned and clamped, creating maximum flexibility.

Illustrations are demonstrating how rollercoaster carts are assembled and adjusted on Siegmund tables, using templates provided by customer. Due to high manufacturing precision, maximum safety of fairground rides can be guaranteed.



MATTHAEUS SCHMID, BALTRINGEN (DE)

Minimum production tolerances and maximum load capacity of Siegmund support- and foundation rails, combined with tables on connecting frames, enable the accurate to the millimeter construction of a 53 m long skywalk, weighing 70 tons.





BLASI, MAHLBERG (DE)

The company Blasi has been manufacturing automatic door systems for highest demands for more than 40 years. In cooperation with international architects, metal construction companies and building contractors individual door systems are manufactured. At their location in Mahlberg, around 100 employees develop and manufacture automatic door systems for the whole world. Sales and service department are managed and executed by 20 offices worldwide.

In the pictures you get an insight into the workshop of Blasi. To produce as flexible and precise as possible the door systems are manufactured on Siegmund octagonal tables and U-squares. These Siegmund components are mounted on a construction, developed by Blasi themselves, to turn the product in every position needed and to produce with the highest precision.



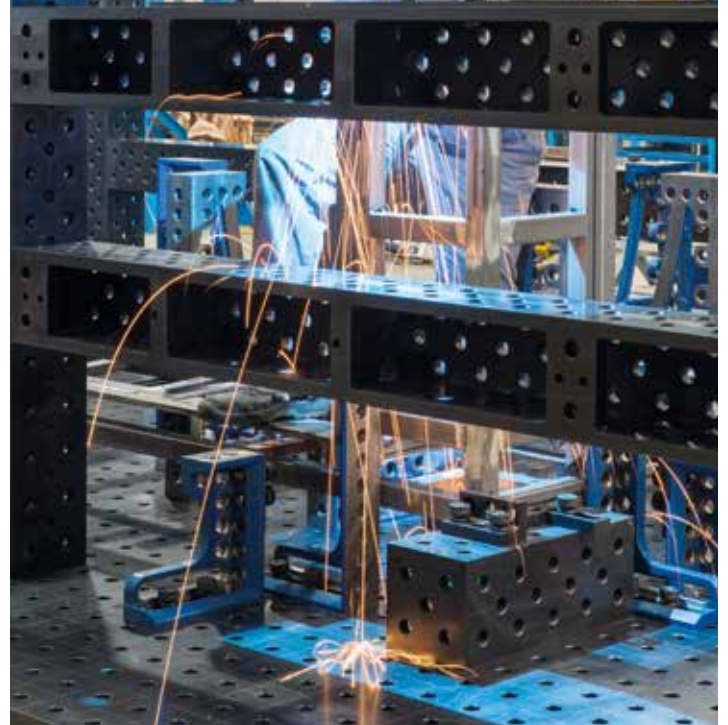


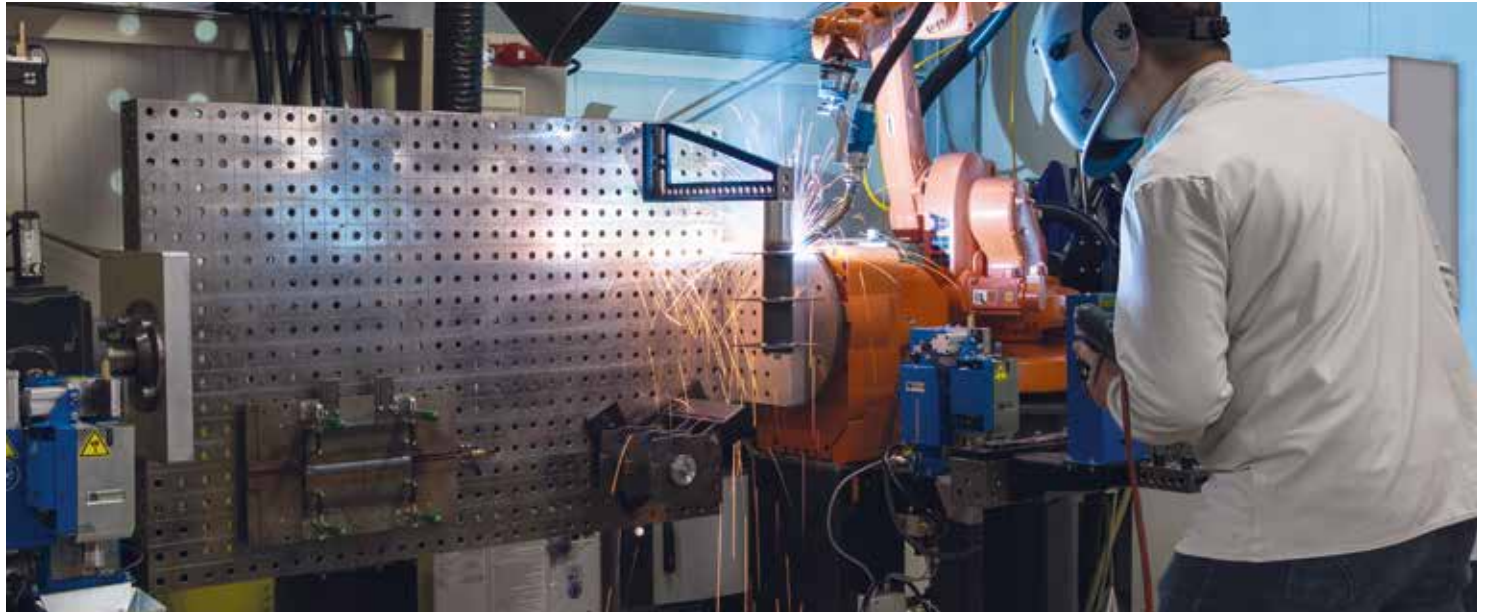
MAN, POLAND (PL)

In Starachowice prototypes and "mock-ups" of busses are constructed and then shipped to Munich for stress tests. After successfully completing the testing phase, they can go into production.

To meet constantly changing demands, two different systems were installed. One system consists of a Siegmund support- and foundation rail above-floor, serving as a base for a setup of table tops and U-squares. The second system is a combination of a Siegmund round rail and a Siegmund support- and foundation rail, with four movable Siegmund tables on top.

Illustrations show production of a "mock-up" in the pre-installed device. It is equipped with a new generation of bus doors. They are manufactured on the second system.

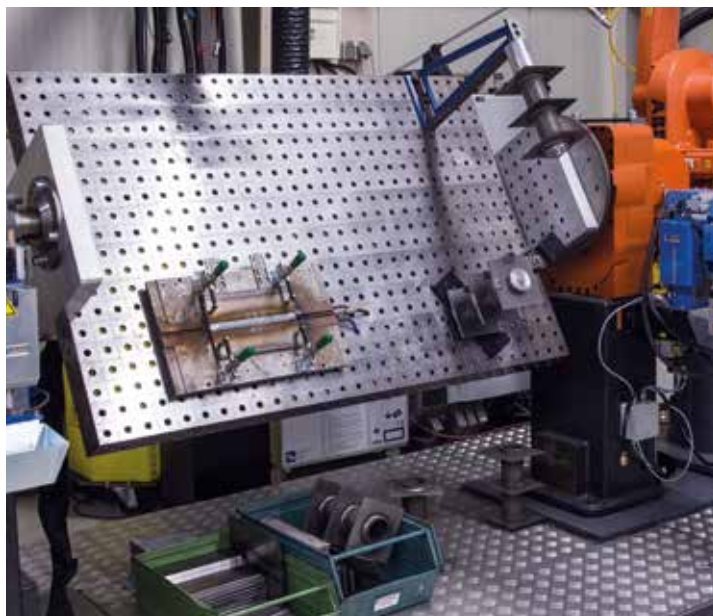
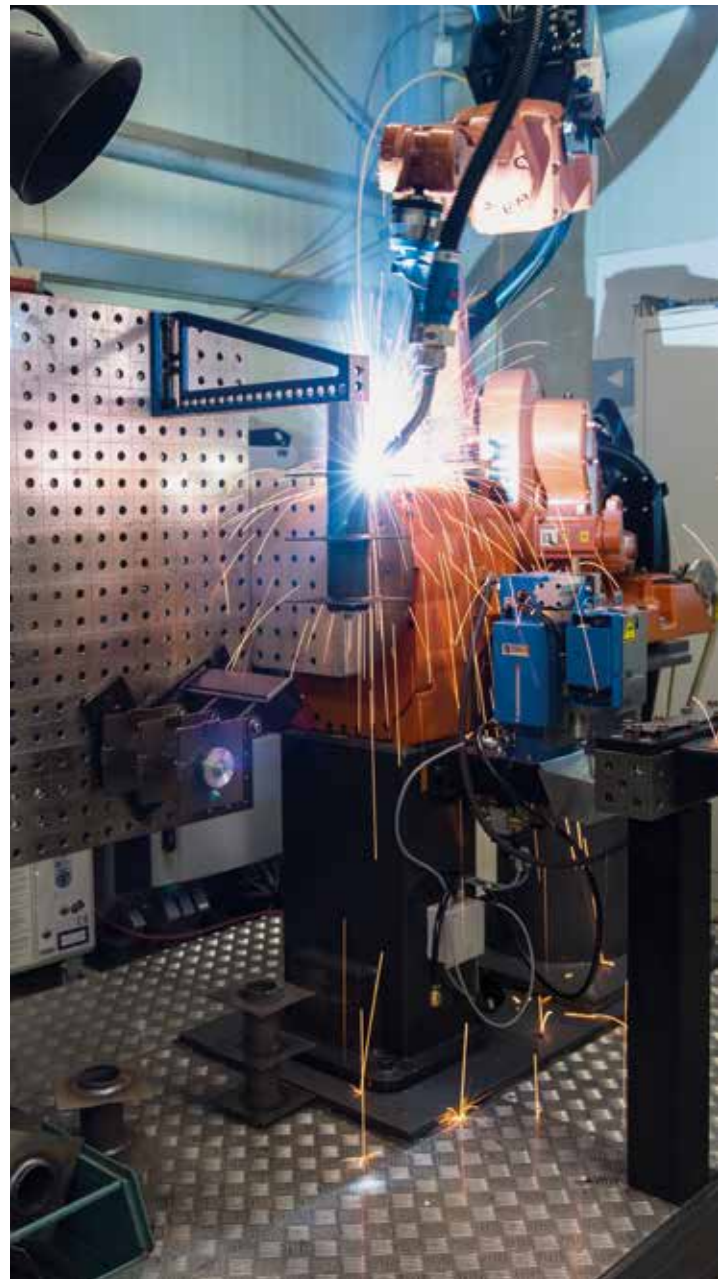




TBI INDUSTRIES GMBH, FERNWALD-STEINBACH (DE)

TBi Industries GmbH is a German quality manufacturer of welding equipment specializing in the development and production of welding torches. A special focus is on the welding burner technology and cleaning equipment for robot welding. At the in-house application and technology center, Siegmund welding tables are used for test welding.

On the pictures you can see a test run with a welding robot. The table top was attached to a manipulator using an adapter plate and offers thanks to the precise surface even in an inclined position exact working surface for welding work.





FORMULA RACING MISKOLC, MISKOLC (HU)

Formula Racing Miskolc is an initiative group of voluntary students from the University of Miskolc, Hungary. The team members, students from the fields mechanical engineering, computer science, economics and materials science, use their theoretical knowledge in practice for different projects in the automotive industry and various fields of motorsport.

With support of the University of Miskolc, their professors and PhD students, the volunteers construct racing cars, which also compete in regional and national student championships to demonstrate their skills. To ensure the quality and stability of the racing cars in the competition, the components are manufactured on a Siegmund welding table System 16.



MARKTHALER GMBH & CO. KG, KAUFBEUREN (DE)

Illustrations show production of a special container, serving as a collection tank for bore fluids. It is used in civil engineering to drill holes for foundation posts. The accumulated bore fluid is collected in it and cleaned. To stabilize the borehole, the bore fluid is pumped back afterward.

By using Siegmund tables no templates or devices have to be produced, reducing low volume production time by 20–25%.

The container weighs 6.4 tons and is 10 m wide, approx. 2.5 m deep and 2.5 m high.





SEMET MASCHINENBAU GMBH & CO. KG, BRACKENHEIM (DE)

Illustration shows a telescopic slider for truck manufacturing being checked for sag and compliance with tolerances.

Aided by the rail system and the U-squares the crane stops are readjusted. The stops serve later on as fixtures for the telescopic slider. The entire manufacturing up to the final inspection takes place on Siegmund products.

A telescopic slider is 8 m long, weighs approx. 2 tons and has a bearing load of approx. 1.5 tons.



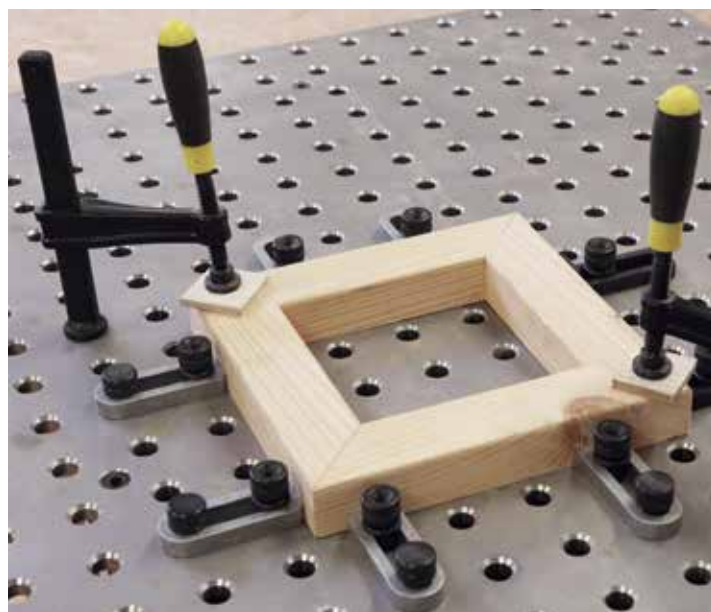


GLB, SZEGED (HU)

The medium-sized company GLB deals with the production of spare parts, equipment and special machines in individual and series production. In order to cope with different requirements, the company counts on the reliability of the Siegmund welding tables and the versatile table accessories.

The practical example shows the production of a chain conveyor for a gas cylinder guide system. The individual parts of the approximately 70 m long facility, have been produced on Siegmund welding tables and then assembled at the customer's place. The fixation of the individual pieces with the Siegmund screw clamps prevents any distortion and ensures a precise welding result.





HABITAT AUGSBURG E.V., AUGSBURG (DE)

The Habitat Augsburg e.V. enables experts as well as laypeople to realize their projects by helping them with the idea, planning and the implementation. They support them by providing professional equipment and volunteer consulting engineers, who offer guidance and active support. In this way, the Habitat forms a space, where users can try out new things, learn together and from each other and enjoy creativity.

At the moment the Habitat has a fully equipped workshop including Siegmund Workstation. It is planned to expand the range of equipment, for example with a metalworking shop, a fabrication laboratory, coworking-spaces and more.



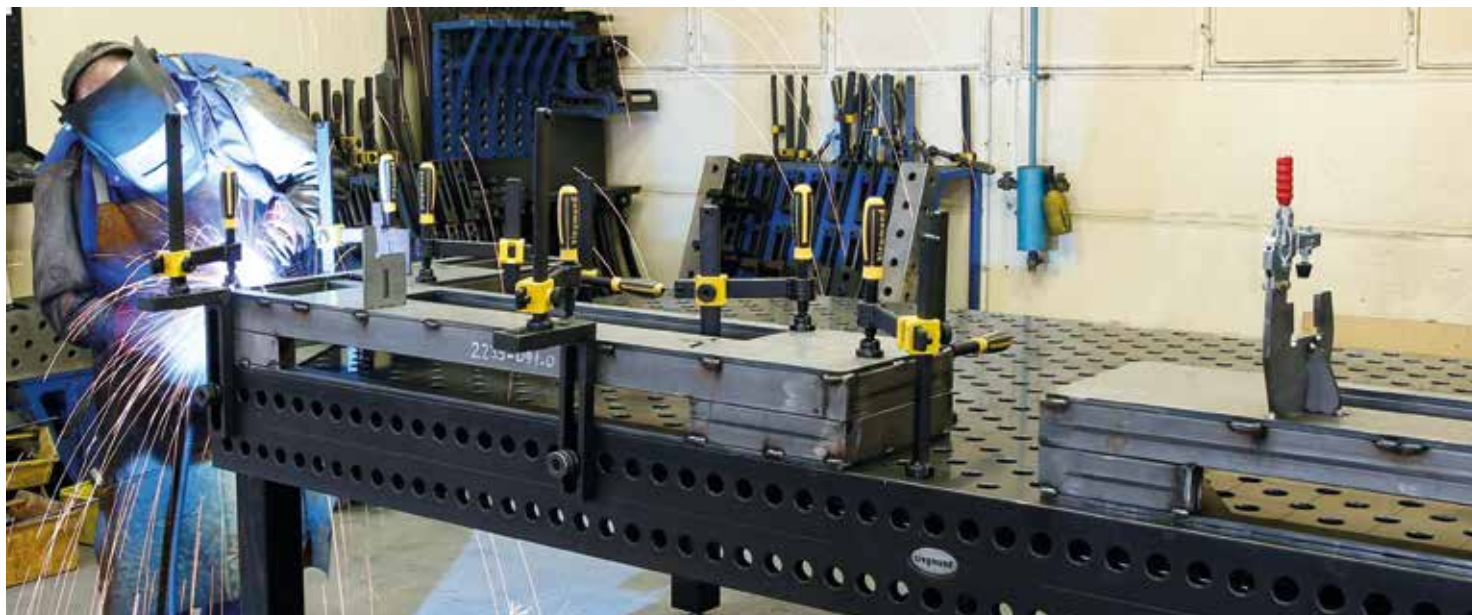


FERR-VÁZ, BUDAPEST (HU)

Ferr-váz from Hungary manufactures complete solutions and custom-made sheet metal constructions for metal working.

The versatility of the orders requires quickly adaptable and expandable workspaces. Combining Siegmund welding tables with the large stop and clamping squares, big components can also be clamped and welded precisely. On the pictures you can see the fabrication of a power supply container for railway vehicles. The manufacturing of this product requires certification level CL1 EN 15085.





AGRIKON KAM KFT, KISKUNMAJSA (HU)

Since 1993 Agrikon Kam Kft. manufactures driver's cabins for construction machinery, tractors and automotive utility vehicles. For welding the individual components of a cabin together, Agrikon Kam Kft. counts on the quality and reliability of Siegmund welding and clamping tables.

In this series of pictures you can see the assembly of templates for the production of crane cabins. The fine adjustable clamps and squares allow a precise clamping and welding of the templates without bending. In case of necessary altering of the template, a changeover of the setting would be possible within a short time, thanks to the flexibly applicable accessories.





BHDT GMBH, HOENIGSBERG (AT)

Siegmond tables facilitate the pre-fabrication of isometric lines. Due to the high precision of the tables, intermediate and final measurements can be constantly performed. This does not only result in a savings potential of direct work e.g. assembly, it also reduces rework.





STADLER BUSSNANG AG, BUSSNANG (CH)

A canopy and crash modules for a railcar are manufactured. They are made of aluminum, as well as other individual parts, and fabricated on Siegmund tables. Afterwards the components are assembled and welded together to create a railcar.



KUHN-GELDROP BV, GELDROP (NL)

Kuhn-Geldrop BV has been part of the international KUHN Group since February 2009, which sells agricultural machinery and vehicles. The location in Geldrop is responsible for the development and production of baling presses and bale winding machines.

In our practical example you see the production of a part for a hay press. In order to get the largest possible work surface, two Siegmund welding tables were connected, facilitating smooth and precise clamping and welding of long components.





S-FABER KFT., KECSKEMÉT (HU)

S-Faber from Hungary specializes in the production of unique shop furnishing. Various materials such as metals, painted and chromed elements and stainless steel are processed.

The pictures show the production of a display shelf. Shape and size of the work pieces are often unusual, so the Siegmund modular system offers a quickly convertible and flexible working surface.





SCITEEX, WARSAW (PL)

Freely expandable - More work surface, more flexibility.

If you have large components requiring seamless and flat clamping, platform systems assembled with sheets or tables are an obvious solution already realized by many customers.

The quantity of follow-up orders for these systems reveal how well these solutions work in the field. Your great benefit in the end is to produce large components accurately and quickly.





BAX METAAL, BERGEIJK (NL)

For more than 25 years Bax Metaal in the Netherlands have demonstrated their know-how, quality and reliability in the manufacture of their custom made sheet metal fabrications and pipe construction in materials such as steel, stainless steel and aluminum.

Each project is developed in partnership with the customer using Siegmund 3D models for an accurate design of the tooling and a reduction in the fabrication time for the welded assembly. Following precise planning and close liaison with the customer Bax Metaal will be confident that the Siegmund system provides the maximum efficiency and precision. Projects will be implemented with high accuracy and the short change-over times offer an effective and economical solution for every project.





GETZNER TEXTIL AG, BLUDENZ (AT)

Getzner Textil, founded in 1818, is the leading manufacturer of high-quality African apparel damasks and is among the leading providers of fashion fabrics for shirts. Corporate fashion as well as technical fabrics round off the innovative product range. The innovative employees at Getzner Textil AG are one of the main reasons the company is able to maintain and expand its cutting edge in many business and product areas both from a strategic, as well as an operational perspective, even though things are constantly changing. In order to be able to adapt and expand areas in production quickly and independently, Getzner relies on the welding and clamping systems from Siegmund. You can see the production of a collision protection for a high-voltage cable as well as the production of a special table for dosing systems. After a welding process of approx. 9 to 10 hours, the special table is turned over and the containers (3x 1000 liter) for the textile production are attached.

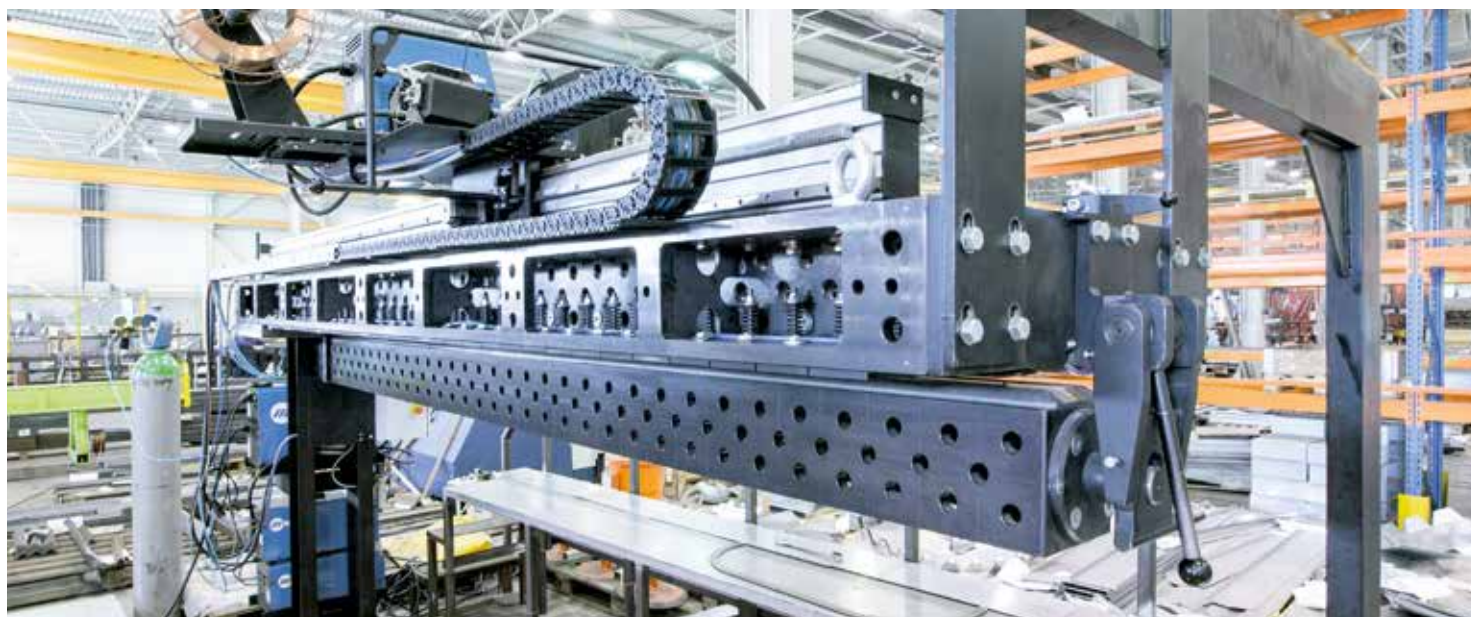




HDB INDUSTRIEHANDEL GMBH, HERSCHBACH (DE)

The HDB welding shop from Herschbach is active in the field of welding technology. The approx. 10 employees work in sales, customer service and as technical service technicians. In addition to a spacious screening room with a service station, HDB also maintains its own YouTube channel. In their channel they offer an assistance for welders with tutorials and explanation videos to the topics TIG, MAG, MIG, Ehand, plasma welding and cutting. They not only show the endless possibilities of welding technology, but also live their lifestyle, because welding is still a craftsmanship.





WELDMATIC LTD., SZIGETSZENTMIKLÓS (HU)

Founded in 1994, Weldmatic Ltd. has specialized in the development of automated systems for welding technologies. Among other things, they manufacture customized products such as longitudinal seam welding machines for pipe and container construction.

In the photo gallery you can see an adjustable longitudinal seam welding machine, mounted on Sigmund U-Squares. In order for the machine to make precise welds, its rail system must be mounted exactly. The special construction of Sigmund U-Squares in this case provides an ideal base and has much lower acquisition costs compared to competing products. For the user, the special construction results in easy handling.





SEEDS STAUDERER, GROSSAITINGEN (DE)

The agricultural business Stauderer is now run by the fourth generation. The family business operates agriculture and seed propagation with its own seed processing plant. On the Siegmund welding table all necessary repairs for the farm are done. Also constructions and components for the seed plant are manufactured on the table.

The pictures show the production of a ladder that leads to the safety platform of a seed reservoir. On the Siegmund welding table System 16 all individual components of the ladder can be mounted in a few simple steps and welded together precisely.



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PICTURES FROM SEASON 2018 / 2019

FC Augsburg, 1. Bundesliga

*Our first season as sponsor of the FC Augsburg with fingers crossed, hoping, celebrating, enjoying, winning and cheering –
Siegmund is proud of the season together with FC Augsburg.*



Arjen Robben (NL), Daniel Baier (DE)



Goal celebration: Players of FC Augsburg celebrating a goal



Robert Lewandowski (PL), Reece Oxford (UK)



Mario Götze (DE), Felix Götze (DE)



WWK Arena, Augsburg (DE)



Bernd Siegmund GmbH



WWK Arena, Augsburg (DE)



Specialized fairs: Germany



EMO, Hannover
16.09. – 21.09.2019
Hall 16, Booth H15



Blechexpo, Stuttgart
05.11. – 08.11.2019
Hall 7, Booth 7316



Nortec, Hamburg
21.01. – 24.01.2020



Metav, Duesseldorf
10.03. – 13.03.2020

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PRODUCER:

Bernd Siegmund GmbH
Landsberger Str. 180
86507 Oberottmarshausen
Germany (Bavaria)
Phone (0049) 0 82 03 / 96 07 - 0
Fax (0049) 0 82 03 / 96 07 - 33
E-Mail: info@siegmund.com
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