



US 01-2022
03/01/2022 thru 05/31/2022

siegmund®

WELDING TABLES AND FIXTURES - IMPERIAL SERIES



**NEW
TABLES**

PROFESSIONAL EXTREME PLUS
WITH HIGH SIDE PANELS

see page 4/5

QUALITY ABOVE THE REST, DELIVERED BY SIEGMUND'S OFFICIAL HEAD USA IMPORTER

Siegmund® is the world leader in the manufacturing of precision Welding Tables and Fixturing Accessories. Together with Quantum Machinery Group, we want to provide the best service for our customers nationwide. As the official USA Importer of Siegmund® Welding Tables and Fixtures, Quantum Machinery has opened a BRAND NEW Facility in Charlotte, North Carolina (USA).



Extremely Fast Shipping

With Thousands of Siegmund® Welding Tables and Accessories In-Stock, you can get your new Siegmund® Welding Tables and Accessories when you want it and when you need it.



Showroom and Stock

- Over 20,000 sqft. Siegmund® display showroom in Charlotte, North Carolina (USA)
- 38,000 sqft. of warehouse stocking space
- With approximately 1,500 Siegmund® welding and clamping tables and over 100,000 tools and accessories, we can accommodate just about every request

Award-Winning Support

Our team is here for you from
7:30 a.m. to 5:00 p.m. EST Whether you need
welding table advice or if you need a quote.

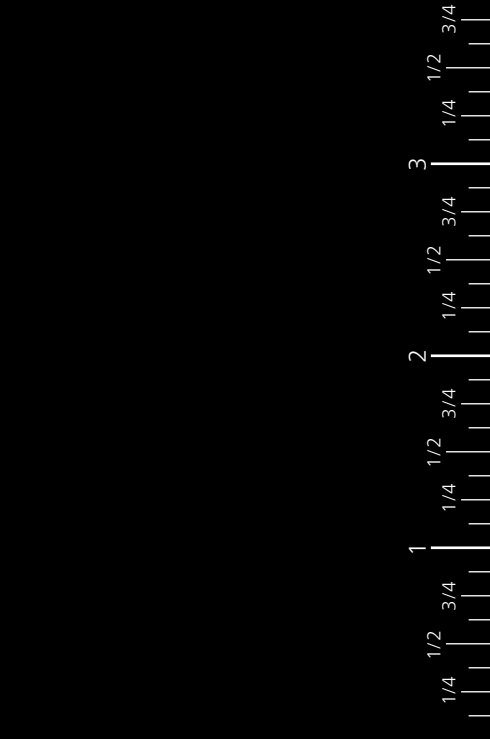
Contact us at:

(888) 532-2375

or stop by a store near you!



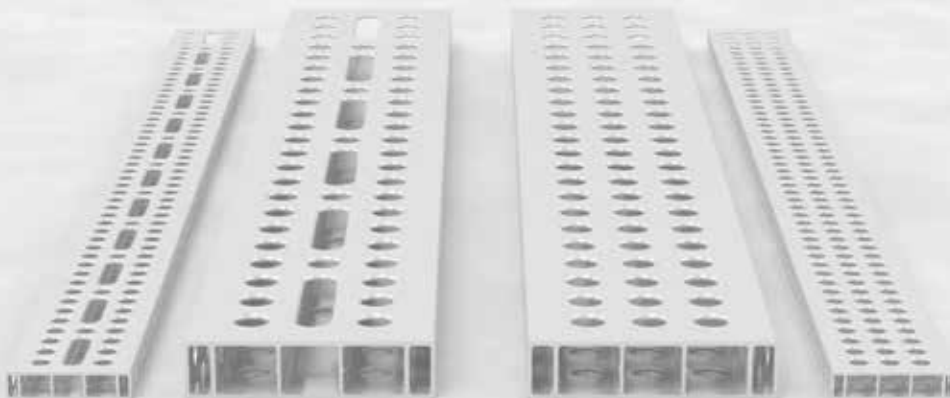
www.puritygas.com



NEW CONFIGURATIONS AND SIZES

Aluminum profile bracket (page 18-23)

Lightweight clamping tools made of aluminum



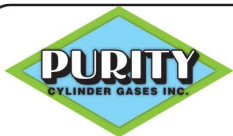
Professional Extreme PLUS Tables (page 4-5)

Exceptional hardness and a long service life.



Siegmund® Headquarters Germany

- 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



Grand Rapids
(616) 532-2375
1-888-532-2375
www.puritygas.com

Angola, IN
(260) 665-7241
Battle Creek, MI
(269) 660-1907
Cadillac, MI
(231) 779-2468
Elkhart, IN
(574) 389-8760

Fort Wayne, IN
(260) 497-7565
Gaylord, MI
(989) 731-1111
Holland, MI
(616) 848-7650
Kalamazoo, MI
(269) 344-0518

Lansing, MI
(517) 321-9555
Mt. Pleasant, MI
(989) 775-0898
Muskegon, MI
(231) 773-2510
Saginaw, MI
(989) 755-4344


Traverse City, MI
(231) 922-0851
Warsaw, IN
(574) 267-6066



*Family Owned & Locally
Operated Since 1938*

PROFESSIONAL EXTREME PLUS

THE NEW TABLE SERIES WITH HIGH SIDE PANELS

 *Professional Extreme PLUS with increased side height to master challenging setups with even more clamping options at your disposal.*

NEW

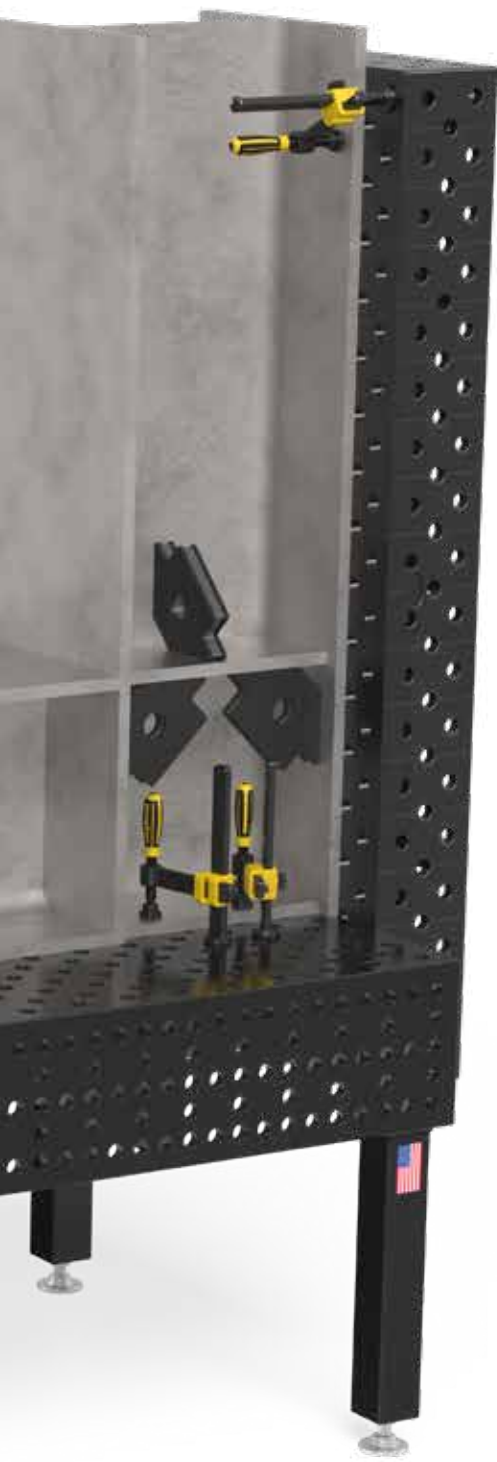


COUNTLESS POSSIBILITIES

Expand your working area and take advantage of the increased table side height and also benefit from the additional clamping options.

IMPROVED RIGIDITY

Thanks to the higher table side and ribbing, the rigidity of the table top is improved and deformation under load is reduced.



COMPATIBILITY

All Siegmund Imperial Series Accessories are compatible with the Siegmund PLUS tables.



SPECIFICATIONS

- Significantly more usable space for accessories on the side panel
- Double the number of boreholes on the side panel
- All Siegmund Imperial Series Accessories are compatible with the Siegmund PLUS tables

System 16 – Imperial Series:

- Through-hardened tool steel **X8.7** + Plasma nitration* (see page 7)
- Height of table side 5-7/8"

System 28 – Imperial Series:

- Through-hardened tool steel **X8.8** + Plasma nitration* (see page 6)
- Height of table side 11-3/4"

*Table side panel made of high quality steel S355J2+N + Plasma nitration

ADVANTAGES PLUS SIDE PANEL

- Better evenness and stability for table extensions with squares and aluminum profiles
- Larger contact surface for squares and higher precision

BEARING LOAD

Maximum recommended static overall load with 4 legs based on even load distribution:

System 16 – Imperial Series: 4,400 lbs
System 28 – Imperial Series: 13,200 lbs

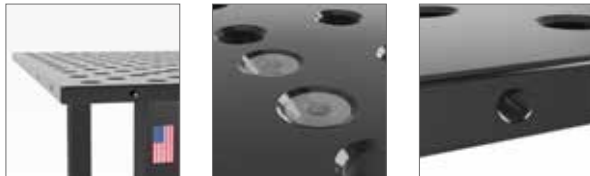
(Data based off of the Standard Legs)

CHOOSE YOUR WELDING TABLE

THE RIGHT WORKING BASIS FOR EVERY APPLICATION

System 28 Basic – Imperial Series

- Borehole Ø 28 mm (1-1/10")
- Boreholes on the surface in diagonal grid
- Corners and edges rounded
- M12-thread on 4 sides every 8"
- 5/16"x45° chamfer for table mounting



Economical

See page 12

Basic 8.7:

- Through-hardened tool steel X8.7 + Plasma nitration
- Material thickness approx. 15/16" – 1-1/16"
- Basic hardness approx. **280 – 340 Vickers**
- Surface hardness approx. **450 – 850 Vickers**

System 28 – Imperial Series

- Borehole Ø 28 mm (1-1/10")
- Boreholes on the surface in diagonal grid
- Corners, edges and boreholes rounded
- Height of table side 7-7/8"
- Boreholes on table sides in diagonal grid
- With inch scaling on the surface
- Construction reinforced with ribbing



Professional

See page 10

Professional Extreme 8.7:

- Through-hardened tool steel X8.7 + Plasma nitration
- Material thickness approx. 15/16" – 1-1/16"
- Table side panel made of high quality steel S355J2+N + Plasma nitration
- Basic hardness approx. **280 – 340 Vickers**
- Surface hardness approx. **450 – 850 Vickers**

System 28 PLUS – Imperial Series

- Borehole Ø 28 mm (1-1/10")
- Boreholes on the surface in diagonal grid
- Corners, edges and boreholes rounded
- Height of table side 11-3/4"
- Boreholes on table side 3 rows with 2" spacing, 2 rows with 4" spacing
- With inch scaling on the surface
- Construction reinforced with ribbing




High Performance

See page 8

Professional Extreme 8.8 PLUS:

- Through-hardened tool steel **X8.8** + Plasma nitration
- Material thickness approx. 15/16" – 1-1/16"
- Table side panel made of high quality steel S355J2+N + Plasma nitration
- Basic hardness approx. **360 – 420 Vickers**
- Surface hardness approx. **500 – 900 Vickers**

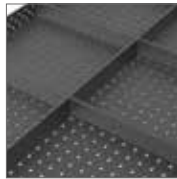
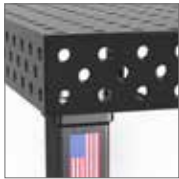
NEW

 *Siegmund's unique and specially developed materials and processes provide features not generally offered by other manufacturers. Thanks to the sophisticated modular system of Siegmund, all systems can be connected by using connecting elements.*



System 16 – Imperial Series

- Borehole Ø 16 mm (5/8")
- Boreholes on the surface 2" x 2" grid
- Corners, edges and boreholes rounded
- Height of table side 3-15/16"
- Boreholes on table sides in diagonal grid
- With inch scaling on the surface
- Construction reinforced with ribbing



Professional

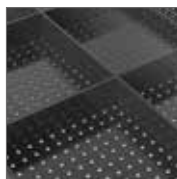
See page 16

Professional Extreme 8.7:

- Through-hardened tool steel X8.7 + Plasma nitration
- Material thickness approx. 7/16" – 1/2"
- Table side panel made of high quality steel S355J2+N + Plasma nitration
- Basic hardness approx. **280 – 340 Vickers**
- Surface hardness approx. **450 – 850 Vickers**

System 16 PLUS – Imperial Series

- Borehole Ø 16 mm (5/8")
- Boreholes on the surface 2" x 2" grid
- Corners, edges and boreholes rounded
- Height of table side 5-7/8"
- Boreholes on table side 3 rows with 1" spacing, 2 rows with 2" spacing
- With inch scaling on the surface
- Construction reinforced with ribbing



High Performance

NEW

See page 14

Professional Extreme 8.7 PLUS:

- Through-hardened tool steel **X8.7** + Plasma nitration
- Material thickness approx. 7/16" – 1/2"
- Table side panel made of high quality steel S355J2+N + Plasma nitration
- Basic hardness approx. **280 – 340 Vickers**
- Surface hardness approx. **450 – 850 Vickers**

WELDING TABLES

FOR HEAVY-DUTY APPLICATIONS

System 28 PLUS – Imperial Series

System 28 (1-1/10" = 28 mm)

Borehole Ø 1-1/10"

Boreholes on the surface in diagonal grid

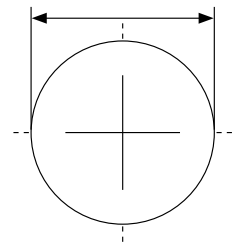
Height of table side 11-3/4"

Boreholes on table side 3 rows with 2" spacing

2 rows with 4" spacing

Material thickness approx. 15/16" – 1-1/16"

Grid dimension 4" x 4"



TABLES	4' x 8' (48" x 96")	5' x 10' (60" x 120")
Item No.	US280030.XD8PL	US280040.XD8PL
Weight	approx. 2,534 lbs	approx. 3,758 lbs
Legs	6	6
PRICE	\$11,235	\$15,670

Maximum recommended static total load with 6 legs 19,800 lbs based on even load distribution. (Data only for leg standard equipment)

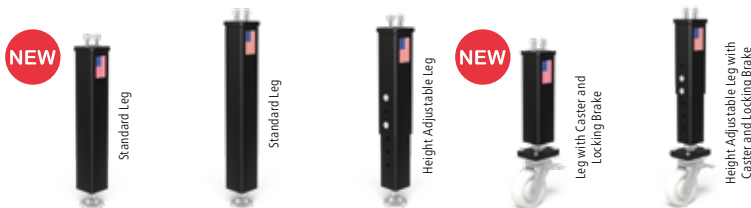


TABLE LEGS					
Item No.	US280853.X	US280858.X	US280877.XX	US280860.XX ¹	US280879.XX ¹
Capacity per table leg	6,600 lbs	4,400 lbs	4,400 lbs	1,760 lbs	1,760 lbs
Leg height	24"	28"	22" – 36"	24"	22" – 30"
Table height	36"	40"	34" – 48"	36"	34" – 42"
Fine adjustment	2"	2"	2"	13/16"	13/16"
Surcharge per leg	included	alternatively	\$109	\$136	\$180

¹ **Note castor:** Not recommended for the 5' x 10' welding table. In order to use castors on a 4' x 8' welding table, you will need to use a 4 leg (instead of 6 leg) with castors configuration.

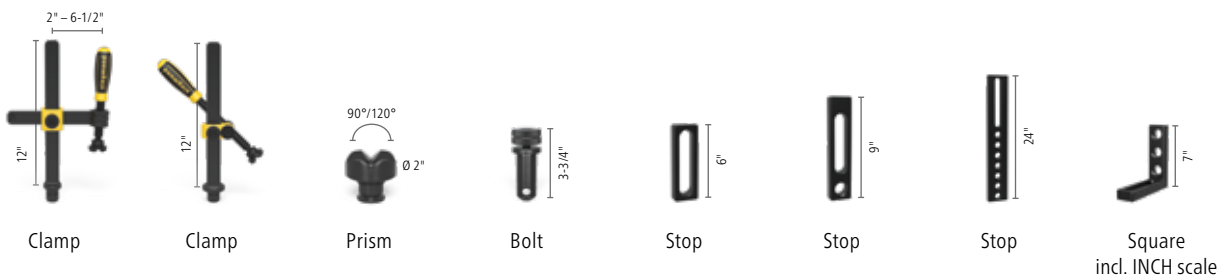
ACCESSORIES-SET US283999

(Included at no extra cost in all sets)

US280402.N	Eccentric Stop
US280852.1	Hex wrench
US280820	Brush
US000911	Sample CleanBasic
US000921	Sample Anti-Spatter
US280920	Burner Holder



Value: \$163



SETS	Clamp	Clamp	Prism	Bolt	Stop	Stop	Stop	Square incl. INCH scale
Material	nitrided	nitrided	burnished	burnished	nitrided	nitrided	nitrided	nitrided
Item No.	US280610.N	US280630.N	US280645.1	US280511	US280410.N	US280420.N	US280430.N	US280110.N
Set 1: US283100	4 x			8 x	2 x	4 x		2 x
Set 2: US283200	6 x	2 x	4 x	12 x	4 x	6 x	2 x	4 x
Set 3: US283300	8 x	4 x	4 x	16 x	4 x	6 x	2 x	4 x
Set 4: US283400	10 x	6 x	6 x	20 x	6 x	8 x	4 x	6 x
Set 5: US283500	12 x	12 x	8 x	30 x	8 x	8 x	4 x	10 x

LIMITED TIME OFFER

System 28 PLUS – Imperial Series Siegmund® Welding Table Professional Extreme 8.8 PLUS 5' x 10' Bundle



\$18,019

was \$20,183
Item No. US288140.XD8PL

Square incl. INCH scale	Square incl. INCH scale	Square incl. INCH scale	Tool Cart
nitrided	nitrided	nitrided	powder coated finish
US280152.N	US280162.N	US280134+36.N	US280910
2 x	2 x		\$1,639
2 x	2 x	1 x + 1 x	\$3,949
4 x	4 x	1 x + 1 x	\$6,339
4 x	4 x	2 x + 2 x	\$8,569
			\$11,449



WELDING TABLES

FOR HEAVY-DUTY APPLICATIONS

System 28 (1-1/10" = 28 mm)

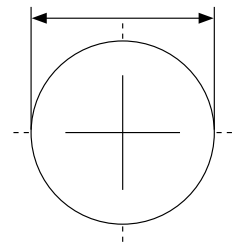
Borehole Ø 1-1/10"

Boreholes in diagonal grid

Height of table side 7-7/8"

Material thickness approx. 15/16" – 1-1/16"

Grid dimension 4" x 4"



System 28 – Imperial Series



TABLES	4' x 5' (48" x 60")	4' x 8' (48" x 96")	5' x 5' (60" x 60")	5' x 10' (60" x 120")
Item No.	US280035.XD7	US280030.XD7	US280050.XD7	US280040.XD7
Weight	approx. 1,441 lbs	approx. 2,217 lbs	approx. 1,754 lbs	approx. 3,277 lbs
Legs	4	6	4	6
PRICE	\$5,630	\$8,630	\$6,865	\$11,885

Maximum recommended static total load with 4 legs 8,800 lbs based on even load distribution. (Data only for leg standard equipment)



Standard Leg



Height Adjustable Leg



Leg with Caster and Locking Brake



Height Adjustable Leg with Caster and Locking Brake

TABLE LEGS

Item No.	US280858.X	US280877.XX	US280876.XX ¹	US280879.XX ¹
Capacity per table leg	4,400 lbs	4,400 lbs	1,760 lbs	1,760 lbs
Leg height	28"	22" – 36"	28"	22" – 30"
Table height	36"	30" – 44"	36"	30" – 38"
Fine adjustment	2"	2"	13/16"	13/16"
Surcharge per leg	included	\$109	\$139	\$180

¹ **Note castor:** Not recommended for the 5' x 10' welding table. In order to use castors on a 4' x 8' welding table, you will need to use a 4 leg (instead of 6 leg) with castors configuration.

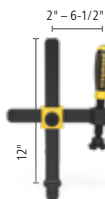
ACCESSORIES-SET US283999

(Included at no extra cost in all sets)

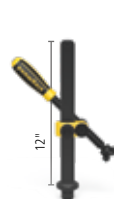
US280402.N	Eccentric Stop
US280852.1	Hex wrench
US280820	Brush
US000911	Sample CleanBasic
US000921	Sample Anti-Spatter
US280920	Burner Holder



Value: \$163



Clamp



Clamp



Prism



Bolt



Stop



Stop



Stop



Square
incl. INCH scale

SETS	Clamp	Clamp	Prism	Bolt	Stop	Stop	Stop	Square incl. INCH scale
Material	nitrided	nitrided	burnished	burnished	nitrided	nitrided	nitrided	nitrided
Item No.	US280610.N	US280630.N	US280645.1	US280511	US280410.N	US280420.N	US280430.N	US280110.N
Set 1: US283100	4 x			8 x	2 x	4 x		2 x
Set 2: US283200	6 x	2 x	4 x	12 x	4 x	6 x	2 x	4 x
Set 3: US283300	8 x	4 x	4 x	16 x	4 x	6 x	2 x	4 x
Set 4: US283400	10 x	6 x	6 x	20 x	6 x	8 x	4 x	6 x
Set 5: US283500	12 x	12 x	8 x	30 x	8 x	8 x	4 x	10 x

LIMITED TIME OFFER

System 28 – Imperial Series Siegmund® Welding Table Professional Extreme 8.7 4' x 8' Bundle



\$11,799

was \$13,271
Item No. US288130.XD7

Square incl. INCH scale	Square incl. INCH scale	Square incl. INCH scale	Tool Cart	
nitrided	nitrided	nitrided	powder coated finish	
US280152.N	US280162.N	US280134+36.N	US280910	\$1,639
2 x	2 x			\$3,949
2 x	2 x	1 x + 1 x	1 x	\$6,339
4 x	4 x	1 x + 1 x	1 x	\$8,569
4 x	4 x	2 x + 2 x	1 x	\$11,449



Sub Table Box

inclusive 2 drawers with suitable mounting.
Max. load capacity per drawer approx. 110 lbs.
Drawer pull-out length 15-3/4"

\$685

Item No. US280900.1



WELDING TABLES

THE ECONOMICAL SOLUTION

System 28 (1-1/10" = 28 mm)

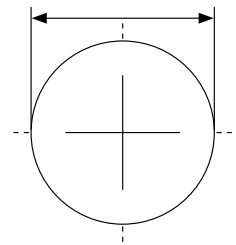
Borehole Ø 1-1/10"

Boreholes in diagonal grid

M12-thread on 4 sides every 8"

Thickness of table plate approx. 15/16" – 1-1/16"

Grid dimension 4" x 4"



System 28 Basic – Imperial Series



TABLES	4' x 4' (48" x 48")	4' x 8' (48" x 96")	5' x 10' (60" x 120")
Item No.	US281015.XD7	US281030.XD7	US281040.XD7
Weight	approx. 788 lbs	approx. 1,442 lbs	approx. 2,152 lbs
Legs	4	6	6
PRICE	\$2,597	\$4,945	\$6,785

Maximum recommended static total load with 4 legs 4,400 lbs based on even load distribution. (Data only for leg standard equipment)



TABLE LEGS	US161856	US160877.XX	US161855.XX ¹	US160879.XX ¹
Item No.	US161856	US160877.XX	US161855.XX ¹	US160879.XX ¹
Capacity per table leg	2,200 lbs	2,200 lbs	440 lbs	440 lbs
Leg height	35"	22" – 38"	35"	24" – 36"
Table height	36"	23" – 39"	36"	25" – 37"
Fine adjustment	1-5/16"	1-5/8"	1-3/16"	1-3/16"
Surcharge per leg	included	\$76	\$85	\$127

¹ Note castor: Not recommended for welding tables with 6 table legs.

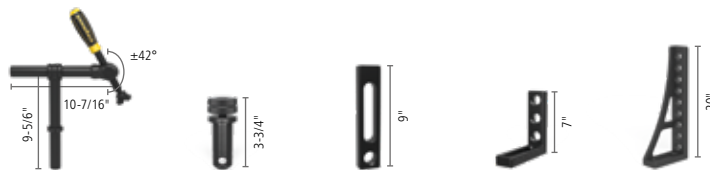
ACCESSORIES-SET US283999

(Included at no extra cost in all sets)

US280402.N	Eccentric Stop
US280852.1	Hex wrench
US280820	Brush
US000911	Sample CleanBasic
US000921	Sample Anti-Spatter
US280920	Burner Holder



Value: \$163



SETS	Clamp	Bolt	Stop	Square incl. INCH scale	Square incl. INCH scale	Threaded Bolt	Stop	
Material	burnished	burnished	nitrided	nitrided	nitrided	burnished	galvanized	
Item No.	US280604	US280511	US280420.N	US280110.N	US280162.N	US280543	US160415	
Basic-Set 1: US281200	4 x	8 x	6 x	2 x		8 x	8 x	\$2,089
Basic-Set 2: US281300	8 x	12 x	8 x	4 x		8 x	8 x	\$3,096
Basic-Set 3: US281400	10 x	18 x	10 x	6 x	4 x	8 x	8 x	\$5,029

SIDE STOPS



LIMITED TIME OFFER

System 28 Basic – Imperial Series Siegmund® Welding Table Basic Plasma Nitrided 4' x 8' Bundle

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

Borehole Ø 1-1/10"

Boreholes in diagonal grid

Weight approx. 1,442 lbs



8x US280604



10x US280511



4x US280740



8x US280543



8x US160415



4x US280410.N



4x US280110.N



2x US280152.N



\$7,399

was \$8,386

Item No. US288430.XD7



Sub Table Box

inclusive 2 drawers with
suitable mounting.
Max. load capacity per
drawer approx. 110 lbs.
Drawer pull-out length 15-3/4"

\$685

Item No. US281900.1



WELDING TABLES

FOR FINE DETAIL APPLICATIONS

System 16 (5/8" = 16 mm)

Borehole Ø 5/8"

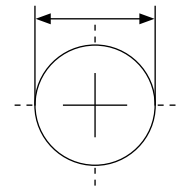
Boreholes on the surface 2" x 2" grid

Height of table side 5-7/8"

Boreholes on table side 3 rows with 1" spacing

2 rows with 2" spacing

Material thickness approx. 7/16" – 1/2"



System 16 PLUS – Imperial Series



TABLES	4' x 5' (48" x 60")	4' x 8' (48" x 96")	5' x 10' (60" x 120")
Item No.	US160035.X7PL	US160030.X7PL	US160040.X7PL
Weight	approx. 797 lbs	approx. 1,256 lbs	approx. 1,926 lbs
Legs	4	6	6
PRICE	\$4,580	\$6,875	\$9,790

Maximum recommended static total load with 4 legs 4,400 lbs based on even load distribution. (Data only for leg standard equipment)



TABLE LEGS					
Item No.	US160853.X	US160858.X	US160877.XX	US160860.XX ¹	US160879.XX ¹
Capacity per table leg	2,200 lbs	2,200 lbs	2,200 lbs	440 lbs	440 lbs
Leg height	30"	32"	22" – 38"	30"	24" – 36"
Table height	36"	38"	28" – 44"	36"	30" – 42"
Fine adjustment	1-5/8"	1-5/8"	1-5/8"	1-3/16"	1-3/16"
Surcharge per leg	included	alternatively	\$76	\$82	\$127

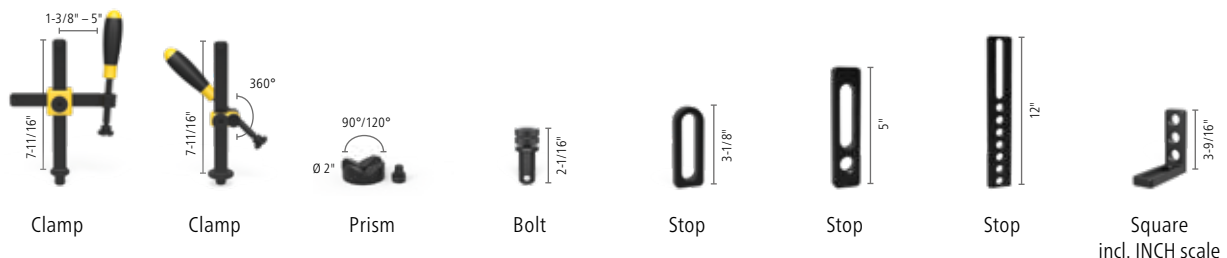
¹ Note castor: Not recommended for welding tables with 6 table legs.

ACCESSORIES-SET US163999 (Included at no extra cost in all sets)

US160402.N Eccentric Stop
US160852 Hex wrench
US160820 Brush
US000911 Sample CleanBasic
US000921 Sample Anti-Spatter
US160920 Burner Holder



Value: \$133



SETS	Clamp	Clamp	Prism	Bolt	Stop	Stop	Stop	Square incl. INCH scale
Material	burnished / nitrided	burnished	nitrided	burnished	nitrided	nitrided	nitrided	nitrided
Item No.	US160610	US160630	US160645.1.N	US160511	US160410.N	US160420.N	US160425.N	US160110.N
Set 1: US163100	4 x			8 x	2 x	4 x		2 x
Set 2: US163200	6 x	2 x	4 x	12 x	4 x	6 x	2 x	4 x
Set 3: US163300	8 x	4 x	4 x	16 x	4 x	6 x	2 x	4 x
Set 4: US163400	10 x	6 x	6 x	20 x	6 x	8 x	4 x	6 x
Set 5: US163500	12 x	12 x	8 x	30 x	8 x	8 x	4 x	10 x

LIMITED
TIME OFFER

System 16 PLUS – Imperial Series
Siegmund® Welding Table
Professional Extreme 8.7 PLUS
5' x 10' Bundle



\$11,429

was \$12,823
Item No. US168440.X7PL

Square incl. INCH scale	Square incl. INCH scale	Square incl. INCH scale	Tool Cart	
nitrided	nitrided	nitrided	powder coated finish	
US160162.N	US160164.N	US160134+36.N	US160910	
2 x	2 x			\$1,179
2 x	2 x	1 x + 1 x	1 x	\$2,779
4 x	2 x	1 x + 1 x	1 x	\$4,419
4 x	4 x	2 x + 2 x	1 x	\$5,619
				\$7,819



WELDING TABLES

FOR FINE DETAIL APPLICATIONS

System 16 (5/8" = 16 mm)

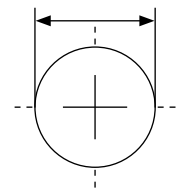
Borehole Ø 5/8"

Boreholes on the surface 2" x 2" grid

Boreholes on the table side in diagonal grid

Height of table side 3-15/16"

Material thickness approx. 7/16" – 1/2"



System 16 – Imperial Series



TABLES	3' x 4' (36" x 48")	4' x 5' (48" x 60")	4' x 8' (48" x 96")	5' x 5' (60" x 60")	5' x 10' (60" x 120")
Item No.	US160025.X7	US160035.X7	US160030.X7	US160050.X7	US160040.X7
Weight	approx. 486 lbs	approx. 726 lbs	approx. 1,151 lbs	approx. 907 lbs	approx. 1,725 lbs
Legs	4	4	6	4	6
PRICE	\$2,775	\$4,215	\$6,700	\$5,390	\$9,350

Maximum recommended static total load with 4 legs 4,400 lbs based on even load distribution. (Data only for leg standard equipment)



Standard Leg



Height Adjustable Leg



Leg with Caster and Locking Brake



Height Adjustable Leg with Caster and Locking Brake

TABLE LEGS

Item No.	US160858.X	US160877.XX	US160876.XX ¹	US160879.XX ¹
Capacity per table leg	2,200 lbs	2,200 lbs	440 lbs	440 lbs
Leg height	32"	22" – 38"	32"	24" – 36"
Table height	36"	26" – 42"	36"	28" – 40"
Fine adjustment	1-5/8"	1-5/8"	1-3/16"	1-3/16"
Surcharge per leg	included	\$76	\$84	\$127

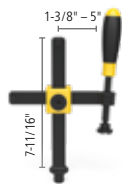
¹ Note castor: Not recommended for welding tables with 6 table legs.

ACCESSORIES-SET US163999 (Included at no extra cost in all sets)

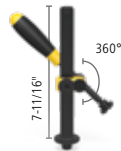
- US160402.N Eccentric Stop
- US160852 Hex wrench
- US160820 Brush
- US000911 Sample CleanBasic
- US000921 Sample Anti-Spatter
- US160920 Burner Holder



Value: \$133



Clamp



Clamp



Prism



Bolt



Stop



Stop



Stop



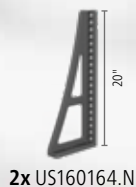
Square
incl. INCH scale

SETS	Clamp	Clamp	Prism	Bolt	Stop	Stop	Stop	Square
Material	burnished / nitrided	burnished	nitrided	burnished	nitrided	nitrided	nitrided	nitrided
Item No.	US160610	US160630	US160645.1.N	US160511	US160410.N	US160420.N	US160425.N	US160110.N
Set 1: US163100	4 x			8 x	2 x	4 x		2 x
Set 2: US163200	6 x	2 x	4 x	12 x	4 x	6 x	2 x	4 x
Set 3: US163300	8 x	4 x	4 x	16 x	4 x	6 x	2 x	4 x
Set 4: US163400	10 x	6 x	6 x	20 x	6 x	8 x	4 x	6 x
Set 5: US163500	12 x	12 x	8 x	30 x	8 x	8 x	4 x	10 x

LIMITED TIME OFFER



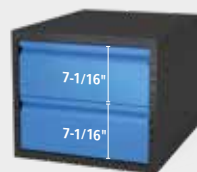
System 16 – Imperial Series Siegmund® Welding Table Professional Extreme 8.7 4' x 8' Bundle



\$8,829

was \$9,939
Item No. US168031.X7

Square incl. INCH scale	Square incl. INCH scale	Square incl. INCH scale	Tool Cart	
nitrided	nitrided	nitrided	powder coated finish	
US160162.N	US160164.N	US160134+36.N	US160910	\$1,179
2 x	2 x			\$2,779
2 x	2 x	1 x + 1 x	1 x	\$4,419
4 x	2 x	1 x + 1 x	1 x	\$5,619
4 x	4 x	2 x + 2 x	1 x	\$7,819



Sub Table Box

inclusive 2 drawers with
suitable mounting.
Max. load capacity per
drawer approx. 110 lbs.
Drawer pull-out length 15-3/4"

\$685

Item No. US160900.1



ALUMINUM PROFILE BRACKET

LIGHTWEIGHT CLAMPING TOOLS MADE OF ALUMINUM



*Low cost, lightweight, large component clamping tools!
Move large components without a crane or forklift.*

NEW



CLAMPING BOLT WITHOUT SLOT

This bolt has optimal grip ergonomics. The bolt body is made of hardened high-alloy steel for maximum strength. No tilting in aluminum profiles. The manual clamping force is minimized by four bearing balls based on the toggle design principle.

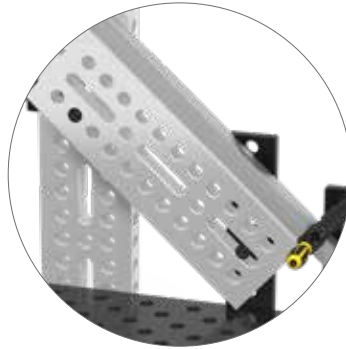
Different versions and lengths:



75-90% lighter

Lightweight clamping tools

Aluminum is 75 – 90% lighter than comparable clamping tools. So you can easily position and clamp even large aluminum profiles by hand.



FOR VARIOUS APPLICATIONS

Siegmund aluminum profiles offer many application possibilities such as table extensions or vertical clamping surfaces. The versatile boreholes provide many clamping and combination options with other squares and stops.



SUITABLE ACCESSORIES

For clamping aluminum profiles, we recommend our clamping bolts without slot, which enable easier use in the system boreholes thanks to their smooth surface. When using clamps on aluminum profiles, we recommend using adapters.



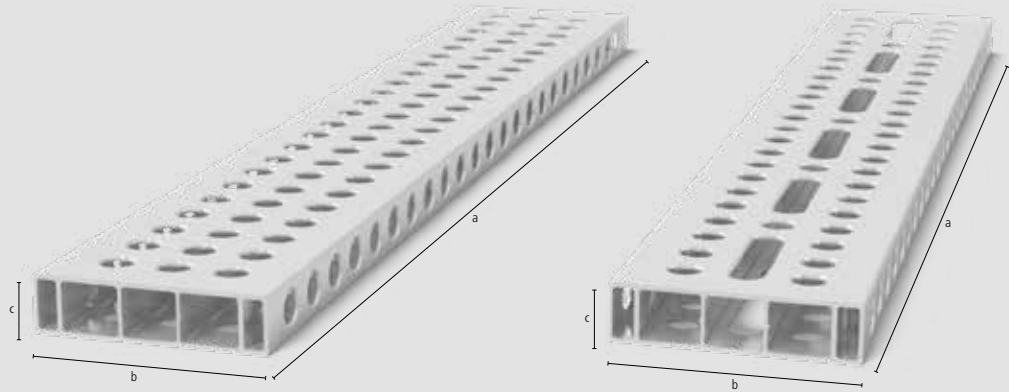
ADAPTER FOR SCREW CLAMPS DOUBLE

The adapter is required for the use of screw clamps in aluminum profiles. The lower material thickness of the aluminum profiles can be compensated by using the adapter.

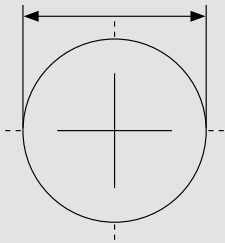


ALUMINUM PROFILES AND ACCESSORIES

SYSTEM 28 – IMPERIAL SERIES

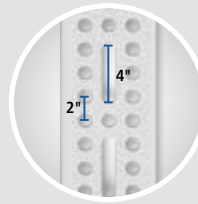


System 28 (1-1/10" = 28 mm)



WITH FULL GRID

Stable stop due to large dimensions.
Version with full grid with many clamping options.



WITH ELONGATED HOLE

Stable stop due to large dimensions.
Variable clamping also possible at an angle.

Aluminum profile bracket 8"x2"

Stable stop due to large dimensions. Version with full grid with many clamping options. Version with elongated hole: Variable clamping also possible at an angle. Requires Clamping Bolt without slot triple. When table extension exceeds 40" additional support through an extra leg is required (Reduction Bushing US000546 required), consider further instructions for use for the article online!

	Style:	Length: (a)	Width: (b)	Height: (c)	Weight:	
USAR28014061.V	2" Grid	2'	8"	2"	7.52 lbs	\$87
USAR28014061.VL	2" Grid elongated hole	2'	8"	2"	7.30 lbs	\$99
USAR28014122.V	2" Grid	4'	8"	2"	14.91 lbs	\$161
USAR28014122.VL	2" Grid elongated hole	4'	8"	2"	14.45 lbs	\$183
USAR28014183.V	2" Grid	6'	8"	2"	22.27 lbs	\$236
USAR28014183.VL	2" Grid elongated hole	6'	8"	2"	35.85 lbs	\$271



USAP280602.N



US000546

USAP280602.N

Adapter for screw clamps double - nitrided

\$22



for using screw clamps in aluminum profiles, for screw clamps: US280610.N, US280630.N, US280615.N

Length: (a)	Ø:	Weight:
4-1/8"	1-3/4"	1.44 lbs

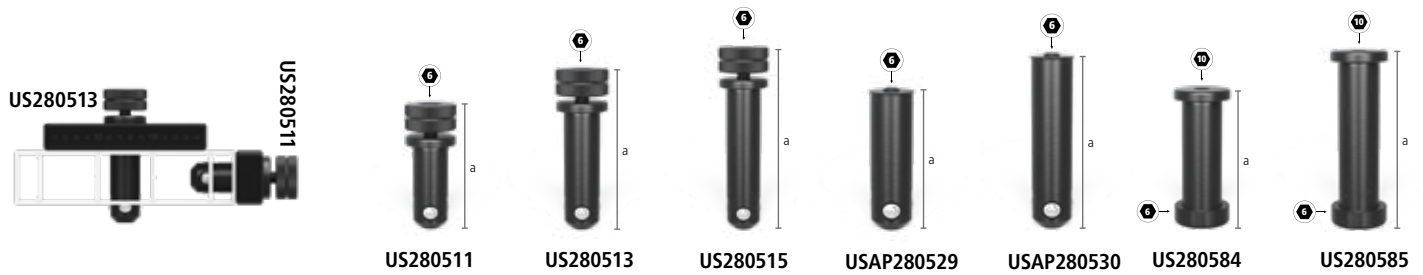
US000546

Reduction Bushing 28 -> 16 - burnished

\$19

for clamping components from large systems on smaller systems, fixed inside the component, suitable for elongated holes

Length: (a)	Ø:	Weight:
7/8"	1-1/4"	0.11 lbs



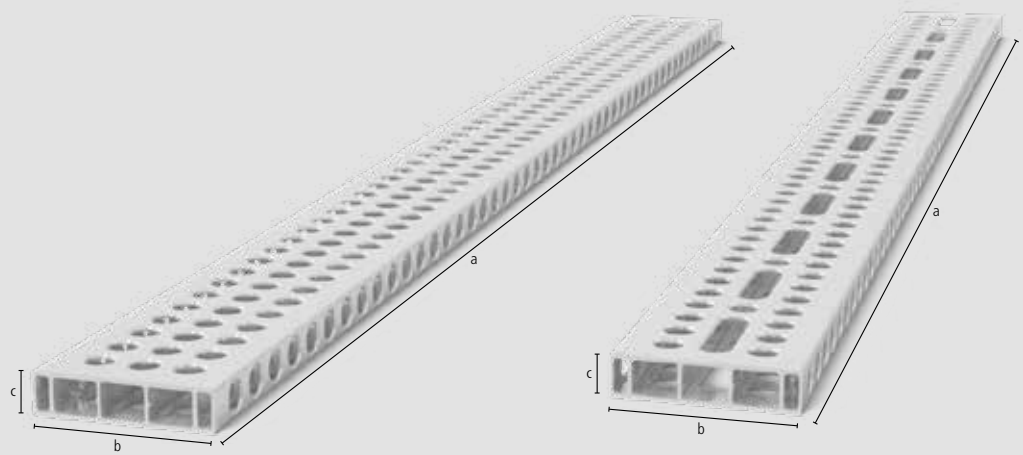
	US280511	US280513	US280515	USAP280529	USAP280530	US280584	US280585
US280511	Fast Clamping Bolt without slot double - burnished						\$70
	for clamping 2 components, recommended for clamping aluminum profiles, without O-ring slot for a smooth surface, MUST NOT be used for connecting tables and U-shaped squares						
Length: (a)	Ø:	SK:	AM:	AM1:	ZK:	Weight:	
3-3/4"	1-1/10"	49,400 lbf	18 lbf-ft	7 lbf-ft	5,600 lbf	1.20 lbs	
US280513	Fast Clamping Bolt without slot triple - burnished						\$78
	for clamping 3 components, recommended for clamping aluminum profiles, without O-ring slot for a smooth surface, MUST NOT be used for connecting tables and U-shaped squares						
Length: (a)	Ø:	SK:	AM:	AM1:	ZK:	Weight:	
4-3/4"	1-1/10"	49,400 lbf	18 lbf-ft	7 lbf-ft	5,600 lbf	1.43 lbs	
US280515	Fast Clamping Bolt without slot quadruple - burnished						\$85
	for clamping 4 components, recommended for clamping aluminum profiles, without O-ring slot for a smooth surface, MUST NOT be used for connecting tables and U-shaped squares						
Length: (a)	Ø:	SK:	AM:	AM1:	ZK:	Weight:	
5-3/4"	1-1/10"	49,400 lbf	18 lbf-ft	7 lbf-ft	5,600 lbf	1.68 lbs	
USAP280529	Flush Mount Bolt without slot triple - burnished						\$54
	for clamping 3 components, only for clamping aluminum profiles, countersunk connection of components, tighten aluminum parts only hand-tight						
Length: (a)	Ø:	SK:	AM:	AM1:	ZK:	Weight:	
3-5/8"	1-1/10"	49,400 lbf	-	7 lbf-ft	674 lbf	0.89 lbs	
USAP280530	Flush Mount Bolt without slot quadruple - burnished						\$62
	for clamping 4 components, only for clamping aluminum profiles, countersunk connection of components, tighten aluminum parts only hand-tight						
Length: (a)	Ø:	SK:	AM:	AM1:	ZK:	Weight:	
4-5/8"	1-1/10"	49,400 lbf	-	7 lbf-ft	674 lbf	1.11 lbs	
US280584	Connecting Bolt with collar triple - burnished						\$41
	for connecting 3 components, to connect tables, U-squares and aluminum profiles, suitable for elongated holes, fixed long-term connection						
Length: (a)	Ø:	SK:	AM:	AM1:	ZK:	Weight:	
3-3/4"	1-1/10"	44,900 lbf	18 lbf-ft	18 lbf-ft	3,300 lbf	1.13 lbs	
US280585	Connecting Bolt with collar quadruple - burnished						\$47
	for connecting 4 components, to connect tables, U-squares and aluminum profiles, suitable for elongated holes, fixed long-term connection						
Length: (a)	Ø:	SK:	AM:	AM1:	ZK:	Weight:	
4-3/4"	1-1/10"	44,900 lbf	18 lbf-ft	18 lbf-ft	3,300 lbf	1.39 lbs	

SK=Shearing Force; AM=Tightening Torque Steel; AM1=Tightening Torque Aluminum; ZK=Tensile Force; Clamping torque dependent on material.

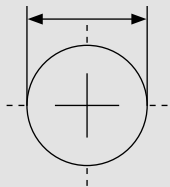


ALUMINUM PROFILES AND ACCESSORIES

SYSTEM 16 – IMPERIAL SERIES

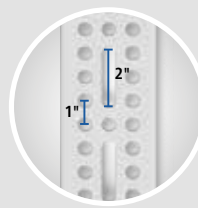


System 16 (5/8" = 16 mm)



WITH FULL GRID

Stable stop due to large dimensions.
Version with full grid with many clamping options.



WITH ELONGATED HOLE

Stable stop due to large dimensions.
Variable clamping also possible at an angle.

Aluminum profile bracket 4"x1"

Stable stop due to large dimensions. Version with full grid with many clamping options. Version with elongated hole: Variable clamping also possible at an angle. Requires Clamping Bolt without slot triple. When table extension exceeds 40" additional support through an extra leg is required, consider further instructions for use for the article online!

	Style:	Length: (a)	Width: (b)	Height: (c)	Weight:	
USAR16014061.V	1" Grid	2'	4"	1"	2.08 lbs	\$44
USAR16014061.VL	1" Grid elongated hole	2'	4"	1"	2.01 lbs	\$50
USAR16014122.V	1" Grid	4'	4"	1"	4.13 lbs	\$79
USAR16014122.VL	1" Grid elongated hole	4'	4"	1"	4 lbs	\$91
USAR16014183.V	1" Grid	6'	4"	1"	6.07 lbs	\$116
USAR16014183.VL	1" Grid elongated hole	6'	4"	1"	5.96 lbs	\$132



USAP160602.N

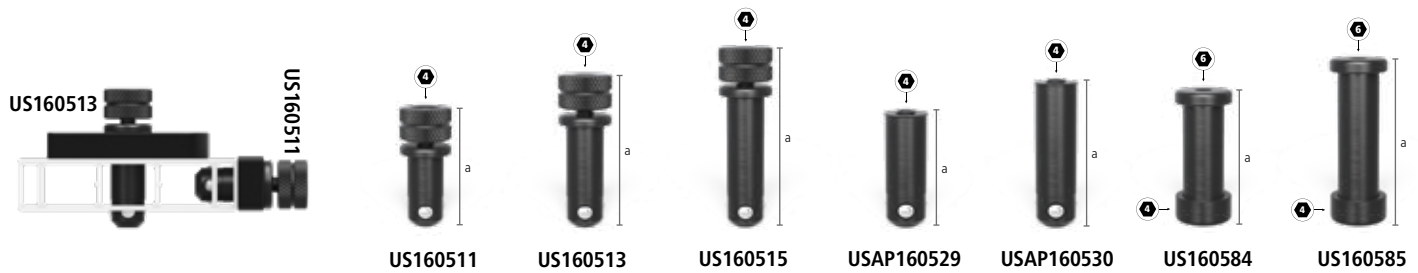


USAP160602.X7



USAP160603.X7

USAP160602.N	Adapter for screw clamps double - nitrided					\$19
	for using screw clamps in aluminum profiles, for Screw Clamps: US160610, US160630, US160604, US160620					
	Length: (a)	Width: (b)	Height: (c)	Ø:	Weight:	
	2-3/8"	-	-	1"	0.29 lbs	
USAP160602.X7	Oblong adapter for screw clamps					\$14
	for using screw clamps in aluminum profiles, for Screw Clamps: US160610, US160630, US160604, US160620, for fixing: Clamping bolt without slot					
	Length: (a)	Width: (b)	Height: (c)	Ø:	Weight:	
	4-7/8"	7/8"	1/2"	-	0.42 lbs	
USAP160603.X7	Round adapter for screw clamps					\$17
	for using screw clamps in aluminum profiles, for Screw Clamps: US160610, US160630, US160604, US160620, for fixing: Clamping bolt without slot					
	Length: (a)	Width: (b)	Height: (c)	Ø:	Weight:	
	3-7/8"	3-7/8"	1/2"	-	1.33 lbs	



	US160511	US160513	US160515	USAP160529	USAP160530	US160584	US160585
US160511	Fast Clamping Bolt without slot double - burnished						\$49
	for clamping 2 components, recommended for clamping aluminum profiles, without O-ring slot for a smooth surface, MUST NOT be used for connecting tables and U-shaped squares						
Length: (a)	Ø:	SK:	AM:	AM1:	ZK:	Weight:	
2-1/16"	5/8"	12,365 lbf	7 lbf-ft	1.84 lbf-ft	2.250 lbf	0.18 lbs	
US160513	Fast Clamping Bolt without slot triple - burnished						\$60
	for clamping 3 components, recommended for clamping aluminum profiles, without O-ring slot for a smooth surface, MUST NOT be used for connecting tables and U-shaped squares						
Length: (a)	Ø:	SK:	AM:	AM1:	ZK:	Weight:	
2-9/16"	5/8"	12,365 lbf	7 lbf-ft	1.84 lbf-ft	2.250 lbf	0.22 lbs	
US160515	Fast Clamping Bolt without slot quadruple - burnished						\$70
	for clamping 4 components, recommended for clamping aluminum profiles, without O-ring slot for a smooth surface, MUST NOT be used for connecting tables and U-shaped squares						
Length: (a)	Ø:	SK:	AM:	AM1:	ZK:	Weight:	
3-1/16"	5/8"	12,365 lbf	7 lbf-ft	1.84 lbf-ft	2.250 lbf	0.27 lbs	
USAP160529	Flush Mount Bolt without slot triple - burnished						\$49
	for clamping 3 components, only for clamping aluminum profiles, countersunk connection of components, tighten aluminum parts only hand-tight						
Length: (a)	Ø:	SK:	AM:	AM1:	ZK:	Weight:	
1-3/4"	5/8"	12,365 lbf	7 lbf-ft	1.84 lbf-ft	223 lbf	0.14 lbs	
USAP160530	Flush Mount Bolt without slot quadruple - burnished						\$57
	for clamping 4 components, only for clamping aluminum profiles, countersunk connection of components, tighten aluminum parts only hand-tight						
Length: (a)	Ø:	SK:	AM:	AM1:	ZK:	Weight:	
2-3/16"	5/8"	12,365 lbf	7 lbf-ft	1.84 lbf-ft	223 lbf	0.18 lbs	
US160584	Connecting Bolt with collar triple - burnished						\$36
	for connecting 3 components, to connect tables, U-squares and aluminum profiles, suitable for elongated holes, fixed long-term connection						
Length: (a)	Ø:	SK:	AM:	AM1:	ZK:	Weight:	
2"	5/8"	12,365 lbf	11 lbf-ft	11 lbf-ft	674 lbf	0.20 lbs	
US160585	Connecting Bolt with collar quadruple - burnished						\$41
	for connecting 4 components, to connect tables, U-squares and aluminum profiles, suitable for elongated holes, fixed long-term connection						
Length: (a)	Ø:	SK:	AM:	AM1:	ZK:	Weight:	
2-1/2"	5/8"	12,365 lbf	11 lbf-ft	11 lbf-ft	674 lbf	0.25 lbs	

SK=Shearing Force; AM=Tightening Torque Steel; AM1=Tightening Torque Aluminum; ZK=Tensile Force; Clamping torque dependent on material.



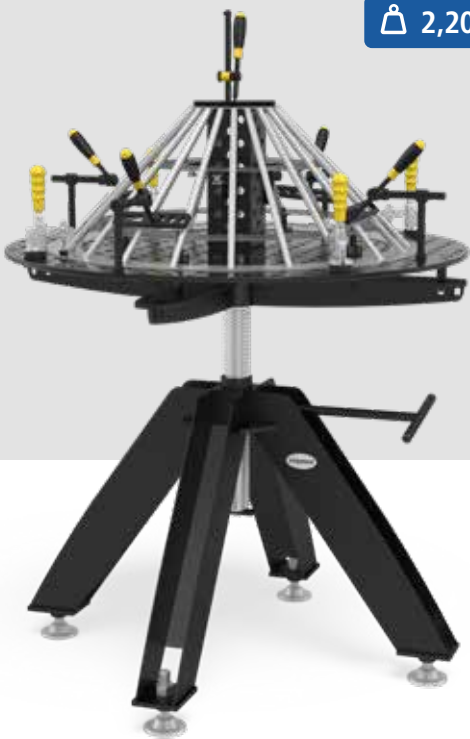
ROTATING TABLE HEIGHT ADJUSTABLE

GET TO YOUR IDEAL WORKING HEIGHT QUICK AND EASY

>> *The Siegmund rotating weld table with adjustable height provides easy handling with a flexible working position for heavy loads.*

DETAILS

- Steel construction, powder coated finish
- 4 base plates Ø 3-9/16" (static) or 4 castors with locking brake (portable)
- Screws for fine adjustment
- Mounting in system boreholes
- 360° handling
- Height adjustment through threaded rod
- Working height between 31" and 43"
- Locking lever to secure the working height





 **2,200 lbs***



Magnetic ground connection



Boreholes surface Ø 16 mm (5/8")		Size Plate / Weight Plate	Rotating table „static“ <small>Total weight approx. 313 lbs</small>	Rotating table „portable“ <small>Total weight approx. 313 lbs</small>
	Rotating table with perforated plate round Through-hardened tool steel X8.7, plasma nitrided and BAR-coated ¹ Boreholes 2" x 2" Grid Material thickness approx. 7/16" to 1 1/2"	Ø 40" approx. 159 lbs	\$2,392 USDS164210.X7	\$2,569 USDM164210.X7
	 Magnetic ground connection with rotary joint for a high holding force on clean and smooth surfaces.			\$49 US00003399

¹ Well protected against rust, scratches and weld spatter.

*Maximum load capacity excluding top plate for both static and portable units

Do you need accessories for your rotating table? See from page 34.

MOBILE LIFTING TABLE

ERGONOMIC BACK-FRIENDLY WORKING

>> *The Siegmund mobile lifting table offers the ultimate flexibility. Whether you need to use it for assembly, clamping or simply for an additional workspace, the Siegmund mobile lifting table is perfect for countless applications.*

DETAILS

- Steel construction, powder coated finish
- Perforated plate with fine adjustment
- Manual hydraulic pump
- Working height from approx. 28" to 39"
- Protective plate below the worktop, protects the hydraulic unit from dirt from above
- Two castors with locking brake
- Two fixed castors



Boreholes surface Ø 16 mm (5/8")	Size Plate / Weight Plate	Mobile lifting table	Heavy-duty Mobile lifting table
		Total weight approx. 339 lbs	Total weight approx. 803 lbs
	Mobile lifting table with perforated plate Through-hardened tool steel X8.7, plasma nitrided and BAR-coated ¹ Boreholes 2" x 2" Grid Material thickness approx. 7/16" to 1/2"	3' x 4' (36" x 48") approx. 195 lbs	\$2,871 USHT164005.X7
		4' x 5' (48" x 60") approx. 362 lbs	\$4,006 USHT164015.X7

¹ Well protected against rust, scratches and weld spatter.
The mobile lifting table is only compatible with this worktop (special attachment points in the worktop are required).
*Maximum load capacity: Basic frame (without plate)

Do you need accessories for your mobile lifting table? See from page 34.

SIEGMUND WORKSTATION

PERFECT WELDING PLATFORM, WITH MORE THAN ENOUGH SPACE FOR ALL OF YOUR ACCESSORIES

Thanks to the intelligent concept of the Siegmund Workstation, all of your tools are always within reach at your workplace.




2,200 lbs*

DETAILS

- Through-hardened tool steel X8.7, plasma nitrided and BAR-coated ¹
- Boreholes 2" x 2" Grid
- Material thickness approx. 7/16" to 1/2"
- 4 base plates Ø 2-3/8"
- Legs with fine adjustment
- Optional: 4 castors with locking brake
- Protective plate below the worktop protects your tools from dust and weld spatter
- Various shelves and drawers available
- 23-5/8" space for drawers on the right and left
- Drawer pull-out length 15-3/4"



Do you need accessories for your Workstation? See from page 34.

Boreholes surface Ø 16 mm (5/8")	Size Plate / Total weight	Workstation	Workstation incl. Set A	Workstation incl. Set B
	Siegmund Workstation with perforated plate 2'8" x 4' (32" x 48") approx. 318 lbs	\$1,771 US164001	\$2,256 US167321	\$2,586 US167341
	Siegmund Workstation with perforated plate incl. 2 drawers 2'8" x 4' (32" x 48") approx. 360 lbs	\$1,941 US164003	\$2,426 US167322	\$2,756 US167342
	Siegmund Workstation with perforated plate incl. 4 drawers 2'8" x 4' (32" x 48") approx. 404 lbs	\$2,125 US164005	% SPECIAL OFFER \$2,428 US167323	\$2,940 US167343

¹ Well protected against rust, scratches and weld spatter.

*Maximum recommended static total load based on even load distribution (on castors 880 lbs).

Sets



Clamp



Bolt



Stop



Square



Hex wrench

Material	burnished	burnished	nitrided	nitrided	
Item No.	US160620	US160511	US160410.N	US160108.N	US160852
Set A: US167320	2 x	6 x	4 x		1 x
Set B: US167340	4 x	8 x	6 x	2 x	1 x
					\$485
					\$815

ACCESSORIES

SYSTEM 28 – IMPERIAL SERIES












US280401.N



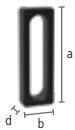
US280402.N



US280403.N

US280401.N	Eccentric Stop Ø 2-3/8" - nitrided	\$28
  	used where space is restricted, stepless adjusting	
	Ø: 2-3/8" MS: (d) 1" Weight: 0.93 lbs	
US280402.N	Eccentric Stop Ø 2-3/8" with M10 thread - nitrided	\$35
  	for ground connection, stepless adjusting	
	Ø: 2-3/8" MS: (d) 1" Weight: 0.90 lbs	
US280403.N	Eccentric Stop Ø 4" - nitrided	\$35
  	also serves as a support surface, stepless adjusting	
	Ø: 4" MS: (d) 1" Weight: 3.09 lbs	

MS=Material thickness;












US280410.N



US280420.N



US280430.N

US280410.N	Universal Stop 6" L - nitrided	\$51
  	elongated hole	
	Length: (a) 6" Width: (b) 1-15/16" MS: (d) 1" VB: 4" Weight: 1.72 lbs	
US280420.N	Universal Stop 9" L - nitrided	\$78
  	for use with both prisms and adapters	
	Length: (a) 9" Width: (b) 1-15/16" MS: (d) 1" VB: 4" Weight: 3.07 lbs	
US280430.N	Universal Stop 24" S - nitrided	\$108
  	5 system boreholes	
	Length: (a) 24" Width: (b) 3-15/16" MS: (d) 1" VB: 8" Weight: 21.37 lbs	

MS=Material thickness; VB=Adjusting range



US280511








US280513

US280511	Fast Clamping Bolt without slot double - burnished	\$70
	for clamping 2 components, recommended for clamping aluminum profiles, without O-ring slot for a smooth surface, MUST NOT be used for connecting tables and U-shaped squares	
	Length: (a) 3-3/4" Ø: 1-1/10" SK: 49,400 lbf AM: 18 lbf-ft ZK: 5,600 lbf Weight: 1.20 lbs	
US280513	Fast Clamping Bolt without slot triple - burnished	\$78
	for clamping 3 components, recommended for clamping aluminum profiles, without O-ring slot for a smooth surface, MUST NOT be used for connecting tables and U-shaped squares	
	Length: (a) 4-3/4" Ø: 1-1/10" SK: 49,400 lbf AM: 18 lbf-ft ZK: 5,600 lbf Weight: 1.43 lbs	

ACCESSORIES

SYSTEM 28 – IMPERIAL SERIES



US280532	Universal Bolt, Comfort short - burnished					\$74
for clamping 2 components, Clamping range 1-3/4" – 2-1/16", MUST NOT be used for connecting tables and U-shaped squares						
Length: (a)	Ø:	SK:	AM:	ZK:	Weight:	
4"	1-1/10"	44,900 lbf	18 lbf-ft	5,600 lbf	1.32 lbs	
US280533	Universal Bolt, Comfort long - burnished					\$82
for clamping 3 components, Clamping range 2-3/4" – 3-1/16", MUST NOT be used for connecting tables and U-shaped squares						
Length: (a)	Ø:	SK:	AM:	ZK:	Weight:	
5"	1-1/10"	44,900 lbf	18 lbf-ft	5,600 lbf	1.54 lbs	
US280560.N	Connecting Bolt short - nitrided					\$28
  	for connecting 2 components, with hexagon socket, to connect tables and U-squares, not suitable for elongated holes, fixed long-term connection					
Length: (a)	Ø:	SK:	AM:	ZK:	Weight:	
2"	1-1/10"	44,900 lbf	18 lbf-ft	2,200 lbf	0.46 lbs	
US280561	Connecting Bolt long - burnished					\$36
for connecting 3 components, with hexagon socket, to connect tables and U-squares, not suitable for elongated holes, fixed long-term connection						
Length: (a)	Ø:	SK:	AM:	ZK:	Weight:	
3"	1-1/10"	44,900 lbf	18 lbf-ft	2,200 lbf	0.58 lbs	
US280571	Fast Clamping Bolt adjustable without slot short - burnished					\$78
	for clamping 2 components, clamping of customized laser cut profiles, MUST NOT be used for connecting tables and U-shaped squares					
Length: (a)	Ø:	SK:	AM:	ZK:	Weight:	
4-1/2"	1-1/10"	49,400 lbf	18 lbf-ft	5,600 lbf	1.57 lbs	
US280573	Fast Clamping Bolt adjustable without slot long - burnished					\$95
	for clamping 3 components, clamping of customized laser cut profiles, MUST NOT be used for connecting tables and U-shaped squares					
Length: (a)	Ø:	SK:	AM:	ZK:	Weight:	
5-1/2"	1-1/10"	49,400 lbf	18 lbf-ft	5,600 lbf	1.83 lbs	
US280540	Positioning Bolt - burnished					\$19
substitutes a second clamping bolt cost-effectively, MUST NOT be used for connecting tables and U-shaped squares						
Length: (a)	Ø:	SK:	AM:	ZK:	Weight:	
2-3/4"	1-1/10"	-	-	-	0.93 lbs	
US280516	Fast Clamping Bolt with handle - burnished					\$90
clamping without the use of tools, Clamping range 1-5/16" – 2-3/8", MUST NOT be used for connecting tables and U-shaped squares						
Length: (a)	Ø:	SK:	ZK:	Weight:		
9-1/4"	1-1/10"	49,400 lbf	5,600 lbf	1.39 lbs		

SK=Shearing Force; AM=Tightening Torque Steel; ZK=Tensile Force; Clamping torque dependent on material.



US280706

US280707

US280706	Quick-Change Clamp 100					\$89
	Length clamping arm 3-15/16", Clamping range 3/16" – 2-15/16"					
	Length: (a)	Width: (b)	Height: (c)	Ø:	Weight:	
	13-3/8"	1-3/16"	5-7/8"	1-1/10"	2.65 lbs	
US280707	Quick-Change Clamp 160					\$89
	Length clamping arm 6-5/16", Clamping range 0" – 2-15/16"					
	Length: (a)	Width: (b)	Height: (c)	Ø:	Weight:	
	14-3/16"	1-3/16"	5-7/8"	1-1/10"	2.65 lbs	



US280740



US280740.1



US280740.2

US280740	Magnetic Clamping Bolt 68 - Aluminum	\$36
ALU	Length of Shaft 1", clamping without the use of tools, suitable for pressure-sensitive parts or when counterholding is not possible	
	Length: (a)	Ø: Weight:
	2-11/16"	1-1/10" 0.20 lbs
US280740.1	Magnetic Clamping Bolt 93 - Aluminum	\$43
ALU	Length of Shaft 2", clamping without the use of tools, suitable for pressure-sensitive parts or when counterholding is not possible	
	Length: (a)	Ø: Weight:
	3-11/16"	1-1/10" 0.29 lbs
US280740.2	Magnetic Clamping Bolt 118 - Aluminum	\$49
ALU	Length of Shaft 3", clamping without the use of tools, suitable for pressure-sensitive parts or when counterholding is not possible	
	Length: (a)	Ø: Weight:
	4-5/8"	1-1/10" 0.35 lbs



US280705



US280710

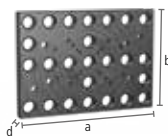


US280715

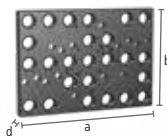
Find more adapters
on our website.

US280705	Vertical Toggle Clamp with Adapter	\$52
	Adapter US280715, usable in every system borehole	
	max. holding force	Weight:
	400 lbf	1.61 lbs
US280710	Horizontal Toggle Clamp with Adapter	\$65
	Adapter US280715, usable in every system borehole	
	max. holding force	Weight:
	560 lbf	1.57 lbs
US280715	Adapter with Hole Pattern Ø 2" / 5/8" - burnished	\$21
	for Toggle Clamp, for System 28	
	Height: (c)	Ø: MS: (d) Weight:
	1-3/16"	2" 5/8" 0.66 lbs

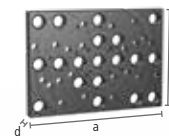
MS=Material thickness;



US280250.P



US280251.P



US280252.P

US280250.P	Clamping Plate 150 lbs with Fixing Bolt - nitrided	\$791
	for flange US standard, ANSI / ASME B 16.5 150 lbs, from 1/2" to 8", delivery contents: 2x US280255, 2x US280256, 2x US280257	
	Length: (a)	Width: (b) MS: (d) Weight:
	13-3/4"	9-7/8" 1" 30.87 lbs
US280251.P	Clamping Plate 300 lbs with Fixing Bolt - nitrided	\$900
	for flange US standard, ANSI / ASME B 16.5 300 lbs, from 1/2" to 8", delivery contents: 2x US280255, 2x US280256, 2x US280257, 2x US280258	
	Length: (a)	Width: (b) MS: (d) Weight:
	13-3/4"	9-7/8" 1" 30.87 lbs
US280252.P	Clamping Plate 400-600 lbs with Fixing Bolt - nitrided	\$937
	for flange US standard, ANSI / ASME B 16.5 400-600 lbs, from 1/2" to 6", delivery contents: 2x US280255, 2x US280256, 2x US280257, 2x US280258, 2x US280259	
	Length: (a)	Width: (b) MS: (d) Weight:
	13-3/4"	9-7/8" 1" 30.87 lbs

ACCESSORIES

SYSTEM 28 – IMPERIAL SERIES

Find more prisms out of polyamide on our website.



US280645.1



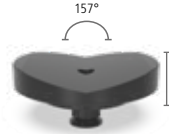
US280645.1.A



US280648.1.N



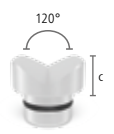
US280648.1.A



US280652.1



US280650



US280650.A

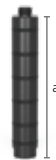
US280645.1	Vario Prism Ø 2" 90° / 120° with screwed-in collar - burnished / nitrided	\$43
	M16 thread for e.g. prism extensions Item No. US280649, for round and square pipes up to Ø 2"	
	Height: (c) Ø: Weight:	
	13/16" 2" 0.44 lbs	
US280645.1.A	Vario Prism Ø 2" 90° / 120° with screwed-in collar - Aluminum	\$49
	M16 thread for e.g. prism extensions Item No. US280649, for round and square pipes up to Ø 2"	
	Height: (c) Ø: Weight:	
	13/16" 2" 0.15 lbs	
US280648.1.N	Prism Ø 2" 135° with screwed-in collar - nitrided	\$38
 	M16 thread for e.g. prism extensions Item No. US280649, for pipes up to Ø 3"	
	Height: (c) Ø: Weight:	
	13/16" 2" 0.44 lbs	
US280648.1.A	Prism Ø 2" 135° with screwed-in collar - Aluminum	\$46
	M16 thread for e.g. prism extensions Item No. US280649, for pipes up to Ø 3"	
	Height: (c) Ø: Weight:	
	13/16" 2" 0.15 lbs	
US280652.1	Prism Ø 4-3/4" 157° with screwed-in collar - burnished / nitrided	\$73
	M16 thread for e.g. prism extensions Item No. US280649, for pipes up to Ø 15"	
	Height: (c) Ø: Weight:	
	1-3/16" 4-3/4" 3.75 lbs	
US280650	Duo Prism Ø 1-5/8" - burnished / nitrided	\$27
	for spindle with ball diameter 5/8", compatible with 1-1/10" boreholes and clamps	
	Height: (c) Ø: Weight:	
	1-3/8" 1-5/8" 0.33 lbs	
US280650.A	Duo Prism Ø 1-5/8" - Aluminum	\$30
	for spindle with ball diameter 5/8", compatible with 1-1/10" boreholes and clamps	
	Height: (c) Ø: Weight:	
	1-3/8" 1-5/8" 0.11 lbs	



US280822



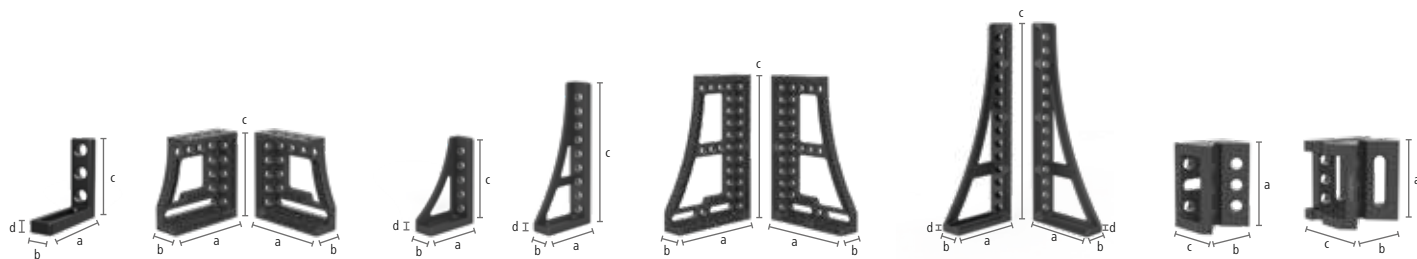
US280821

































US280649.3

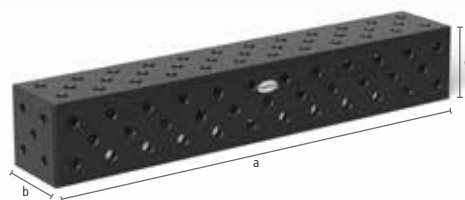
Find more prism extensions (Length 1", 2", 4") on our website.

US280822	Screw Support Ø 3-1/8" - burnished	\$109
	vernier adjustment height in a range of 3" – 4-5/16", combinable with support set US280821 and prism extensions	
	Height: (c) Ø: Weight:	
	3" – 4-5/16" 3-1/8" 5.07 lbs	
US280821	Set of Supports 11 pieces - burnished	\$73
	compensation of 1/32" – 4" height difference, with M10 thread	
	Length: (a) Ø: Weight:	
	5" 2" 4.30 lbs	
US280649.3	Prism Extension 6" - burnished	\$33
	compatible with prisms, support set US280821 and screw support US280822	
	Length: (a) Ø: Weight:	
	6" 1-1/10" 1.52 lbs	



US280110.N US280124.N US280126.N US280152.N US280162.N US280134.N US280136.N US280166.N US280167.N US280190.N US280191.N

US280110.N	Stop and Clamping Square 7" L - nitrided				\$133
   	borehole / elongated hole, incl. INCH scale				
Length: (a)	Width: (b)	Height: (c)	MS: (d)	Weight:	
7"	1-15/16"	7"	1"	4.35 lbs	
US280124+26.N	Stop and Clamping Square 12" GK left / right - nitrided				each \$329
   	stop on left / right, incl. INCH scale, usable as table extension, for heavy components, material: GGG40, recommended as a pair				
Length: (a)	Width: (b)	Height: (c)	MS: (d)	Weight:	
11-1/4"	3-3/4"	12"	1"	53.18 lbs	
US280152.N	Stop and Clamping Square 12" G - nitrided				\$209
   	stop on left, incl. INCH scale, usable as table extension, material: GGG40				
Length: (a)	Width: (b)	Height: (c)	MS: (d)	Weight:	
7-7/8"	2-15/16"	12"	1"	15.02 lbs	
US280162.N	Stop and Clamping Square 20" G - nitrided				\$272
   	stop on left, incl. INCH scale, usable as table extension, material: GGG40				
Length: (a)	Width: (b)	Height: (c)	MS: (d)	Weight:	
7-7/8"	2-15/16"	20"	1"	20.62 lbs	
US280134+36.N	Stop and Clamping Square 24" GK left / right - nitrided				each \$494
   	stop on left / right, incl. INCH scale, usable as table extension, for heavy components, material: GGG40, recommended as a pair				
Length: (a)	Width: (b)	Height: (c)	MS: (d)	Weight:	
15-3/8"	3-3/4"	24"	1"	59.18 lbs	
US280166+67.N	Stop and Clamping Square 30" G left / right - nitrided				each \$334
   	stop on left / right, incl. INCH scale, usable as table extension, material: GGG40				
Length: (a)	Width: (b)	Height: (c)	MS: (d)	Weight:	
10-7/8"	3-3/8"	30"	1"	30 lbs	
US280190.N	Corner Connection Standard - Cast iron - nitrided				\$294
  	45° diagonal table extension, material: GGG40				
Length: (a)	Width: (b)	Height: (c)	Weight:		
7-15/16"	5-7/8"	4-9/16"	26 lbs		
US280191.N	Corner Connection Comfort - Cast iron - nitrided				\$394
  	45° diagonal table extension, material: GGG40				
Length: (a)	Width: (b)	Height: (c)	Weight:		
8"	7-7/8"	6-11/16"	35.4 lbs		



US280374.P



Square U-Shape 8/8 - Plasma nitrided

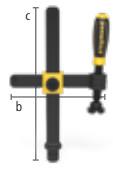
with diagonal grid, as table extension and vertical superstructure, to connect tables (with connecting bolt US280560.N), for heavy components, from 24" with mounting holes for table legs, from 36" support through table leg required

	Length: (a)	Width: (b)	Height: (c)	MS: (d)	Weight:	
US280356.P	12"	8"	7-7/8"	1"	93 lbs	\$675
US280362.P	24"	8"	7-7/8"	1"	175 lbs	\$908
US280374.P	48"	8"	7-7/8"	1"	318 lbs	\$1,509
US280386.P	72"	8"	7-7/8"	1"	468 lbs	\$2,027
US280391.P	96"	8"	7-7/8"	1"	618 lbs	\$2,620

MS=Material thickness;

ACCESSORIES

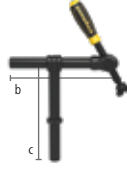
SYSTEM 28 – IMPERIAL SERIES



US280610.N



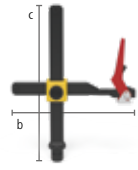
US280630.N










US280604



US280608.N



US280615.N

US280610.N	Professional Screw Clamp - nitrided				\$104
  	interchangeable prism, ball diameter spindle 5/8"				
	max. holding force	Width: (b)	Height: (c)	Weight:	
	1,125 lbf	8-2/3"	12-3/16"	5.95 lbs	
US280630.N	Professional Screw Clamp 45°/90° - nitrided				\$98
  	interchangeable prism, ball diameter spindle 5/8", stepless rotation from 0°-360°				
	max. holding force	Width: (b)	Height: (c)	Weight:	
	1,125 lbf	-	12-3/16"	5.07 lbs	
US280604	Pipe Clamp Universal - burnished				\$106
	interchangeable prism, ball diameter spindle 5/8", clamping at an angle of +/- 42°, fastening with an adjusting ring				
	max. holding force	Width: (b)	Height: (c)	Weight:	
	675 lbf	10-7/16"	9-5/6"	5.06 lbs	
US280608.N	Basic Pipe Clamp 90° - nitrided				\$71
  	interchangeable prism, ball diameter spindle 5/8", clamping at an angle of 90°, stepless rotation from 0°-360°, fastening with an adjusting ring				
	max. holding force	Width: (b)	Height: (c)	Weight:	
	675 lbf	-	9"	3.08 lbs	
US280615.N	Professional Fast Tension Clamp - nitrided				\$134
  					
	max. holding force	Width: (b)	Height: (c)	Weight:	
	1,125 lbf	10-5/6"	12-1/5"	4.40 lbs	



US280657.1.N



US280658.E



US280659.PA








US280660

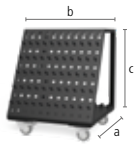


US280660.E



US280660.PA

US280657.1.N	Prism for Screw Clamps - nitrided			\$14
  	for spindle with ball diameter 5/8", compatible with 1-1/10" boreholes and clamps			
	Height: (c)	Ø:	Weight:	
	15/16"	1-5/8"	0.20 lbs	
US280658.E	Prism for Screw Clamps - Stainless Steel			\$19
	for spindle with ball diameter 5/8", compatible with 1-1/10" boreholes and clamps, for scratch-resistant surfaces (rust prevention)			
	Height: (c)	Ø:	Weight:	
	13/16"	1-5/8"	0.22 lbs	
US280659.PA	Prism for Screw Clamps - Polyamide			\$16
	for spindle with ball diameter 5/8", compatible with 1-1/10" boreholes and clamps, for scratch-sensitive surfaces			
	Height: (c)	Ø:	Weight:	
	15/16"	1-5/8"	0.02 lbs	
US280660	Pressure Ball for Screw Clamps - burnished / nitrided			\$14
	for spindle with ball diameter 5/8", only suitable for clamps, for clamping in corners or grooves			
	Height: (c)	Ø:	Weight:	
	13/16"	1-3/8"	0.15 lbs	
US280660.E	Pressure Ball for Screw Clamps - Stainless Steel			\$19
	for spindle with ball diameter 5/8", only suitable for clamps, for scratch-resistant surfaces (rust prevention), for clamping in corners or grooves			
	Height: (c)	Ø:	Weight:	
	13/16"	1-3/8"	0.15 lbs	
US280660.PA	Pressure Ball for Screw Clamps - Polyamide			\$16
	for spindle with ball diameter 5/8", only suitable for clamps, for scratch-sensitive surfaces, for clamping in corners or grooves			
	Height: (c)	Ø:	Weight:	
	13/16"	1-3/8"	0.02 lbs	



US280910



US280920



US280820



US280852.1



US000830.N



US000810

US280910	Tool Cart - powder coated finish	\$990
Max. total weight 525 lbs		
Length: (a)	Width: (b)	Height: (c)
25-9/16"	35-7/16"	40"
Weight:		110.23 lbs
US280920	Burner Holder - burnished	\$41
can be positioned in borehole		
Length: (a)	Width: (b)	Height: (c)
-	-	7-7/8"
Weight:		1.10 lbs
US280820	Brush with protecting cover	\$27
for cleaning boreholes		
Ø:	Weight:	
1-3/16"	0.13 lbs	
US280852.1	Hex wrench Size 6	\$21
yellow		
Weight:		
0.20 lbs		
US000830.N	Shipping Bracket with fastening Plate	\$76
3,970 lbs load-bearing capacity (with 2x US280511), for a safe transportation of the welding tables and heavy Siegmund components, consider further instructions for use for the article online!		
Length: (a)	Width: (b)	Height: (c)
5-7/8"	5-7/8"	1"
Weight:		10.4 lbs
Load capacity		3,970 lbs
US000810	Ground Connection Comfort	\$63
guarantees 100% contact to the welding table, Mounting in system boreholes, Load up to 500 ampere, Cable cross section 0.109 - 0.147 square inch		
Length: (a)	Width: (b)	Height: (c)
-	-	-
Weight:		10.4 lbs

MAINTENANCE PRODUCTS FOR SYSTEM 16 I 28 – IMPERIAL SERIES:



US000924



US000926



US000914



US000915

US000924	Anti-Spatter Liquid with Corrosion Protection 0.26 gallons spray bottle	\$24
spray bottle 0.26 gallons		
Weight:		
2.43 lbs		
US000926	Anti-Spatter Liquid with Corrosion Protection 1.32 gallons	\$71
canister 1.32 gallons		
Weight:		
11.46 lbs		
US000914	CleanBasic 0.26 gallons spray bottle	\$19
spray bottle 0.26 gallons		
Weight:		
2.43 lbs		
US000915	CleanBasic 1.32 gallons	\$62
canister 1.32 gallons		
Weight:		
11.46 lbs		

ACCESSORIES

SYSTEM 16 – IMPERIAL SERIES












US160401.N



US160402.N



US160403.N

US160401.N	Eccentric Stop Ø 1-3/4" - nitrided	\$22
  	used where space is restricted, stepless adjusting	
Ø:	MS: (d)	Weight:
1-3/4"	1/2"	0.29 lbs
US160402.N	Eccentric Stop Ø 2-15/16" with M10 thread - nitrided	\$28
  	for ground connection, stepless adjusting	
Ø:	MS: (d)	Weight:
2-15/16"	1/2"	0.84 lbs
US160403.N	Eccentric Stop Ø 2-15/16" - nitrided	\$27
  	also serves as a support surface, stepless adjusting	
Ø:	MS: (d)	Weight:
2-15/16"	1/2"	0.86 lbs

MS=Material thickness;



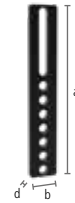
US160410.N












US160415



US160420.N



US160425.N

US160410.N	Universal Stop 3-1/8" L - nitrided					\$44
  	elongated hole					
	Length: (a)	Width: (b)	MS: (d)	WS:	VB:	Weight:
	3-1/8"	1-3/16"	1/2"	-	2"	0.27 lbs
US160415	Flex Stop 1/2" x 3-1/8" Steel - Galvanized					\$22
	elongated hole					
	Length: (a)	Width: (b)	MS: (d)	WS:	VB:	Weight:
	3-1/8"	1-1/8"	1/2"	1/4"	2"	0.16 lbs
US160420.N	Universal Stop 5" L - nitrided					\$52
  	for use with both prisms and adapters					
	Length: (a)	Width: (b)	MS: (d)	WS:	VB:	Weight:
	5"	1-3/16"	1/2"	-	2"	0.51 lbs
US160425.N	Universal Stop 12" M - nitrided					\$66
  	7 system boreholes					
	Length: (a)	Width: (b)	MS: (d)	WS:	VB:	Weight:
	12"	1-15/16"	1/2"	-	4"	2.41 lbs






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



US160540

US160540	Positioning Bolt - burnished					\$16
substitutes a second clamping bolt cost-effectively, MUST NOT be used for connecting tables and U-shaped squares						
Length: (a)	Ø:	SK:	AM:	ZK:	Weight:	
1-1/2"	5/8"	-	-	-	0.15 lbs	



US160511	Fast Clamping Bolt without slot double - burnished					\$49
for clamping 2 components, recommended for clamping aluminum profiles, without O-ring slot for a smooth surface, MUST NOT be used for connecting tables and U-shaped squares						
Length: (a)	Ø:	SK:	AM:	ZK:	Weight:	
2-1/16"	5/8"	12,365 lbf	7 lbf-ft	2,250 lbf	0.18 lbs	
US160513	Fast Clamping Bolt without slot triple - burnished					\$60
for clamping 3 components, recommended for clamping aluminum profiles, without O-ring slot for a smooth surface, MUST NOT be used for connecting tables and U-shaped squares						
Length: (a)	Ø:	SK:	AM:	ZK:	Weight:	
2-9/16"	5/8"	12,365 lbf	7 lbf-ft	2,250 lbf	0.22 lbs	
US160532	Universal Bolt short - burnished					\$51
for clamping 2 components, Clamping range 7/8" – 1-1/10", MUST NOT be used for connecting tables and U-shaped squares						
Length: (a)	Ø:	SK:	AM:	ZK:	Weight:	
2-5/16"	5/8"	11,240 lbf	7 lbf-ft	2,250 lbf	0.24 lbs	
US160533	Universal Bolt long - burnished					\$63
for clamping 3 components, Clamping range 1-11/32" – 1-5/8", MUST NOT be used for connecting tables and U-shaped squares						
Length: (a)	Ø:	SK:	AM:	ZK:	Weight:	
2-13/16"	5/8"	11,240 lbf	7 lbf-ft	2,250 lbf	0.26 lbs	
US160560.N	Connecting Bolt short - nitrided					\$25
  	for connecting 2 components, with hexagon socket, to connect tables and U-squares, not suitable for elongated holes, fixed long-term connection					
Length: (a)	Ø:	SK:	AM:	ZK:	Weight:	
1"	5/8"	11,240 lbf	11 lbf-ft	900 lbf	0.07 lbs	
US160561	Connecting Bolt long - burnished					\$30
for connecting 3 components, with hexagon socket, to connect tables and U-squares, not suitable for elongated holes, fixed long-term connection						
Length: (a)	Ø:	SK:	AM:	ZK:	Weight:	
1-7/16"	5/8"	11,240 lbf	11 lbf-ft	900 lbf	0.11 lbs	
US160571	Fast Clamping Bolt adjustable without slot short - burnished					\$55
	for clamping 2 components, clamping of customized laser cut profiles, MUST NOT be used for connecting tables and U-shaped squares					
Length: (a)	Ø:	SK:	AM:	ZK:	Weight:	
3-1/16"	5/8"	12,365 lbf	7 lbf-ft	2,250 lbf	0.29 lbs	
US160573	Fast Clamping Bolt adjustable without slot long - burnished					\$66
	for clamping 3 components, clamping of customized laser cut profiles, MUST NOT be used for connecting tables and U-shaped squares					
Length: (a)	Ø:	SK:	AM:	ZK:	Weight:	
3-9/16"	5/8"	12,365 lbf	7 lbf-ft	2,250 lbf	0.33 lbs	

SK=Shearing Force; AM=Tightening Torque Steel; ZK=Tensile Force; Clamping torque dependent on material.



US160740	Magnetic Clamping Bolt 34 - Aluminum		\$21
ALU	Length of Shaft 1/2", clamping without the use of tools, suitable for pressure-sensitive parts or when counterholding is not possible		
	Length: (a)	Ø:	Weight:
	1-5/16"	5/8"	0.04 lbs
US160740.1	Magnetic Clamping Bolt 46 - Aluminum		\$24
ALU	Length of Shaft 15/16", clamping without the use of tools, suitable for pressure-sensitive parts or when counterholding is not possible		
	Length: (a)	Ø:	Weight:
	1-13/16"	5/8"	0.07 lbs
US160740.2	Magnetic Clamping Bolt 58 - Aluminum		\$27
ALU	Length of Shaft 1-7/16", clamping without the use of tools, suitable for pressure-sensitive parts or when counterholding is not possible		
	Length: (a)	Ø:	Weight:
	2-5/16"	5/8"	0.09 lbs

ACCESSORIES

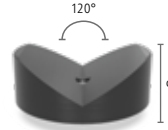
SYSTEM 16 – IMPERIAL SERIES



US160650






US160645.1.N



US160652.1

Find prisms out of aluminum and polyamide on our website.

US160650	Duo Prism Ø 1" - burnished / nitrided	\$17
	for spindle with ball diameter 5/16", only suitable for clamps	
	Height: (c) Ø: Weight:	
	3/4" 1" 0.09 lbs	
US160645.1.N	Vario Prism Ø 2" 90° / 120° with screwed-in collar - nitrided	\$52
  	M10 thread for e.g. prism extensions Item No. US160649, for round and square pipes up to Ø 3"	
	Height: (c) Ø: Weight:	
	13/16" 2" 0.46 lbs	
US160652.1	Prism Ø 3-1/8" 120° with screwed-in collar - burnished / nitrided	\$59
	M10 thread for e.g. prism extensions Item No. US160649, for pipes up to Ø 4-3/4"	
	Height: (c) Ø: Weight:	
	1-1/8" 3-1/8" 1.67 lbs	



US160705



US160710



US160715



US160649.2



US160821

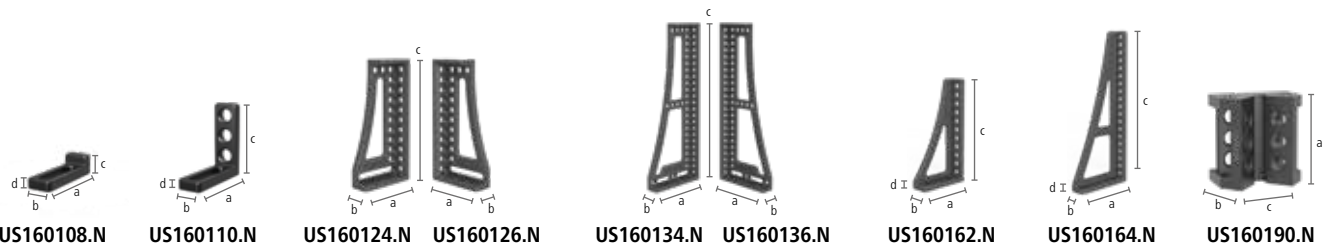





























US160822

Find more prism extensions (Length 3/8", 2") on our website.

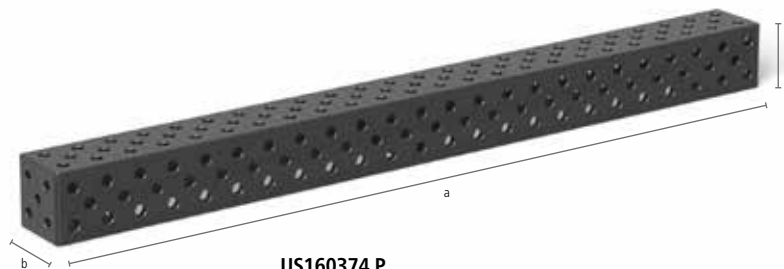
US160705	Vertical Toggle Clamp with Adapter	\$54
	Adapter US160715, usable in every system borehole	
	max. holding force Weight:	
	400 lbf 2.10 lbs	
US160710	Horizontal Toggle Clamp with Adapter	\$59
	Adapter US160715, usable in every system borehole	
	max. holding force Weight:	
	560 lbf 2.00 lbs	
US160715	Adapter with Hole Pattern Ø 1-7/8" / 5/8" - burnished	\$19
	for Toggle Clamp, for System 16	
	Height: (c) Ø: MS: (d) Weight:	
	7/8" 1-7/8" 5/8" 0.44 lbs	
US160649.2	Prism Extension 4" - burnished	\$32
	compatible with prisms, support set US160821 and screw support US160822	
	Length: (a) Ø: Weight:	
	4" 5/8" 0.33 lbs	
US160821	Set of Supports 7 pieces - burnished	\$54
	compensation of 1/32" – 2-3/8" height difference, with M10 thread	
	Height: (c) Ø: Weight:	
	2-9/16" 1" 0.37 lbs	
US160822	Screw Support Ø 1-15/16" - burnished	\$47
	vernier adjustment height in a range of 2-5/32" – 3", combinable with support set US160821 and prism extension	
	Height: (c) Ø: Weight:	
	2-3/16" – 2-15/16" 1-15/16" 1.57 lbs	

MS=Material thickness;



US160108.N	Stop and Clamping Square 1" X - nitrided	\$52
   	elongated hole, incl. INCH scale	
Length: (a)	Width: (b)	Height: (c)
3-9/16"	1-3/16"	1"
MS: (d)	Weight:	
1/2"	0.42 lbs	
US160110.N	Stop and Clamping Square 3-9/16" L - nitrided	\$73
   	borehole / elongated hole, incl. INCH scale	
Length: (a)	Width: (b)	Height: (c)
3-9/16"	1-3/16"	3-9/16"
MS: (d)	Weight:	
1/2"	0.64 lbs	
US160124+26.N	Stop and Clamping Square 12" GK left / right - nitrided	each \$161
   	stop on left / right, incl. INCH scale, usable as table extension, for heavy components, material: GGG40, recommended as a pair	
Length: (a)	Width: (b)	Height: (c)
5-13/16"	1-15/16"	12"
MS: (d)	Weight:	
1/2"	7.21 lbs	
US160134+36.N	Stop and Clamping Square 24" GK left / right - nitrided	each \$247
   	stop on left / right, incl. INCH scale, usable as table extension, for heavy components, material: GGG40, recommended as a pair	
Length: (a)	Width: (b)	Height: (c)
8-13/16"	1-15/16"	24"
MS: (d)	Weight:	
1/2"	15.48 lbs	
US160162.N	Stop and Clamping Square 12" G - nitrided	\$119
   	stop on left, incl. INCH scale, usable as table extension, material: GGG40	
Length: (a)	Width: (b)	Height: (c)
5-7/8"	1-15/16"	12"
MS: (d)	Weight:	
1/2"	5.53 lbs	
US160164.N	Stop and Clamping Square 20" G - nitrided	\$166
   	stop on left, incl. INCH scale, usable as table extension, material: GGG40	
Length: (a)	Width: (b)	Height: (c)
7-11/16"	1-15/16"	20"
MS: (d)	Weight:	
1/2"	9.97 lbs	
US160190.N	Corner Connection - Cast Iron - nitrided	\$218
  	45° diagonal table extension, material: GGG40	
Length: (a)	Width: (b)	Height: (c)
4"	2-9/16"	3-15/16"
Weight:		
3.7 lbs		

MS=Material thickness;



US160374.P

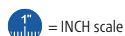
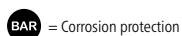
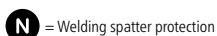
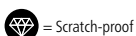


Square U-Shape 4/4 - Plasma nitrided

with diagonal grid, as table extension and vertical superstructure, to connect tables (with connecting bolt US160560.N), for heavy components, from 24" with mounting holes for table legs, from 36" support through table leg required

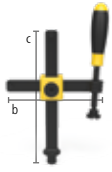
	Length: (a)	Width: (b)	Height: (c)	MS: (d)	Weight:	
US160356.P	12"	4"	3-15/16"	1/2"	20 lbs	\$566
US160362.P	24"	4"	3-15/16"	1/2"	38 lbs	\$906
US160374.P	48"	4"	3-15/16"	1/2"	73 lbs	\$1,005
US160386.P	72"	4"	3-15/16"	1/2"	109 lbs	\$1,482

MS=Material thickness;



ACCESSORIES

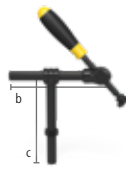
SYSTEM 16 – IMPERIAL SERIES



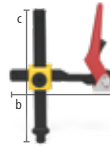
US160610



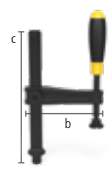
US160630



US160604



US160606



US160620

US160610	Professional Screw Clamp - burnished / nitrided	\$84
interchangeable prism, ball diameter spindle 5/16"		
max. holding force	Width: (b)	Height: (c)
562 lbf	6-7/16"	7-7/8"
		Weight: 2.65 lbs
US160630	Professional Screw Clamp 45°/90° - burnished	\$79
interchangeable prism, ball diameter spindle 5/16", stepless rotation from 0°-360°		
max. holding force	Width: (b)	Height: (c)
562 lbf	-	7-7/8"
		Weight: 1.65 lbs
US160604	Pipe Clamp Universal - burnished	\$85
interchangeable prism, ball diameter spindle 5/16", clamping at an angle of +/- 42°, fastening with an adjusting ring		
max. holding force	Width: (b)	Height: (c)
135 lbf	6-1/2"	5-7/8"
		Weight: 1.76 lbs
US160606	Professional Fast Tension Clamp - burnished	\$114
recommended only for plasma nitrided welding tables		
max. holding force	Width: (b)	Height: (c)
562 lbf	5-3/16"	5-7/8"
		Weight: 1.98 lbs
US160620	Basic Screw Clamp - burnished	\$68
interchangeable prism, ball diameter spindle 5/16"		
max. holding force	Width: (b)	Height: (c)
562 lbf	5-1/16"	7-7/8"
		Weight: 2.09 lbs



US160656



US160656.E



US160656.PA



US160660

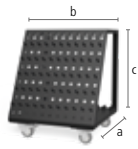


US160660.E



US160660.PA

US160656	Prism for Screw Clamps - burnished / nitrided	\$13
for spindle with ball diameter 5/16", compatible with 5/8" boreholes and clamps		
Height: (c)	Ø:	Weight:
9/16"	1"	0.04 lbs
US160656.E	Prism for Screw Clamps - Stainless Steel	\$17
for spindle with ball diameter 5/16", compatible with 5/8" boreholes and clamps, for scratch-resistant surfaces (rust prevention)		
Height: (c)	Ø:	Weight:
9/16"	1"	0.04 lbs
US160656.PA	Prism for Screw Clamps - Polyamide	\$13
PA	for spindle with ball diameter 5/16", compatible with 5/8" boreholes and clamps, for scratch-sensitive surfaces	
Height: (c)	Ø:	Weight:
9/16"	1"	0.02 lbs
US160660	Pressure Ball for Screw Clamps - burnished	\$13
for spindle with ball diameter 5/16", only suitable for clamps, for clamping in corners or grooves		
Height: (c)	Ø:	Weight:
1/2"	13/16"	0.04 lbs
US160660.E	Pressure Ball for Screw Clamps - Stainless Steel	\$17
for spindle with ball diameter 5/16", only suitable for clamps, for scratch-resistant surfaces (rust prevention), for clamping in corners or grooves		
Height: (c)	Ø:	Weight:
1/2"	13/16"	0.04 lbs
US160660.PA	Pressure Ball for Screw Clamps - Polyamide	\$14
PA	for spindle with ball diameter 5/16", only suitable for clamps, for scratch-sensitive surfaces, for clamping in corners or grooves	
Height: (c)	Ø:	Weight:
1/2"	13/16"	0.02 lbs



US160910



US160920



US160820



US160852



US160830

US160910	Tool Cart - powder coated finish				\$808
	Max. total weight 525 lbs				
	Length: (a)	Width: (b)	Height: (c)	Weight:	
	21-7/8"	22-1/16"	26-5/8"	48 lbs	
US160920	Burner Holder - burnished				\$30
	can be positioned in borehole				
	Length: (a)	Width: (b)	Height: (c)	Weight:	
	-	-	7-7/8"	0.60 lbs	
US160820	Brush with protecting cover				\$22
	for cleaning boreholes				
	Ø:	Weight:			
	11/16"	0.11 lbs			
US160852	Hex wrench Size 4				\$16
	yellow				
	Ø:	Weight:			
	-	0.13 lbs			
US160830	Shipping Bracket with fastening Plate				\$82
	1,540 lbs load-bearing capacity (with 4x US160511), for a safe transportation of the welding tables and heavy Siegmund components, consider further instructions for use for the article online!				
	Length: (a)	Width: (b)	Height: (c)	Weight:	Load capacity:
	3-15/16"	3-15/16"	1"	3.7 lbs	1,540 lbs



US280780



US160780



US004302

US280780	Table press System 28				\$1,476
	compressive force of 5,512 lbs, total stroke 2-3/8", operating force 75 lbf, fixation always required in two places				
	Weight:				
	14.78 lbs				
US160780	Table press System 16				\$1,476
	compressive force of 5,512 lbs, total stroke 2-3/8", operating force 75 lbf, fixation always required in two places				
	Weight:				
	14.34 lbs				
US004302	Bench vice 125 for System 28 - with 1-1/10" boreholes				\$258
	Jaw width 4-15/16", Opening stroke 6-5/16", Mounting: System 16: 2x US160511 + 2x US000546, System 28: 2x US280511				
	Weight:				
	29.77 lbs				





**LIMITED
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**System 16 - Imperial Series
Siegmund® Welding Table
Professional Extreme 8.7
3' x 4' Bundle**

Hardened tool steel X8.7,
plasma nitrided

INCH scale engraved
on the surface

Boreholes on the
surface 2" x 2" grid

Borehole Ø 5/8"

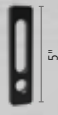
Weight approx. 486 lbs



4x Clamps
US160610



12x Bolts
US160511



8x Stops
US160420.N



4x Squares
US160162.N



Item No. US163999
+
Incl. 6-Piece Accessory-Set

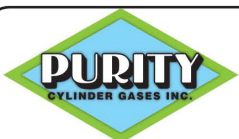


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