Stainless Steel / Stainless Steel Light

STAINLESS STEEL

Stainless Steel Tables are suited for work on stainless steel components, especially if very high corrosion requirements are imposed, e.g. pharma-ceutical and food industry.

By equipping the tables with a diagonal grid the clamping options are nearly doubled.

STAINLESS STEEL LIGHT

For cost savings, the material thickness of the stainless steel light version was reduced from 25 mm to 15 mm. Since a bolt requires a clamping range of 50 mm, the lower material thickness can be compensated by an Adjusting Ring (Item No. 280653) with a thickness of 10 mm.

By equipping the tables with a diagonal grid the clamping options are nearly doubled.

You can also find the product video on:

www.siegmund.com/V280020.E

TABLE LEGS

Page 152
Leg standard equipment

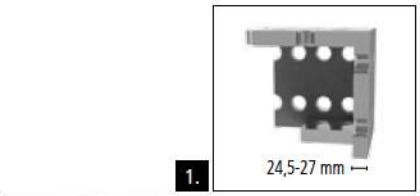
Page 156
Leg with Caster and Locking Brake

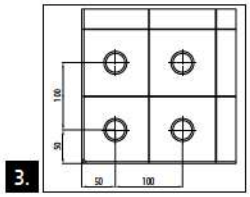
Page 154
Leg height-adjustable

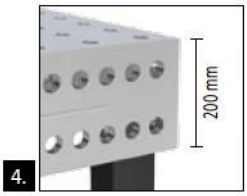
Page 157
Leg height-adjustable with Caster and Locking Brake

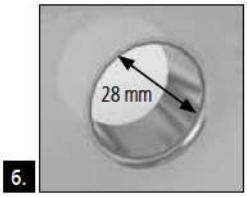
Page 158
Leg with Floor Anchoring

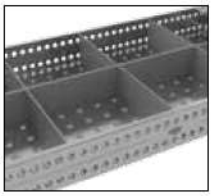
Leg heights in mm.
The data in black print shows standard leg heights for table shown above. There is no surcharge for leg heights printed in grey, depending on leg style, and have to be specified upon ordering.











1. MATERIAL THICKNESS

- approx. 24.5-27 mm (stainless steel)
- approx. 14.5-17 mm (stainless steel light)

2. MATERIAL

premium stainless steel X5CrNi18-10 (1.4301)

VICKERS HARDNESS GRADE

Basic hardness: approx. 266-382

3. DATA

- borehole spacing 100 mm
- Grid element spacing 100 mm

4. TABLE SIDE PANEL

- 200 mm high
- additional boreholes enable parallel clamping in 50 mm grid

5. ELABORATE RADIUSES

- 3 mm radius of top table edge reduces damages to Siegmund accessories and customers components
- 6 mm radius on edges reduces risk of injury

6. SYSTEM BOREHOLE

- Ø 28.15 mm

Radius R3 for boreholes on the table surface:

(N/A with stainless steel light)

- reduce damages to table, Siegmund accessories and customer components
- for simple insertion of bolts and accessories
- large chamfer on table underside for maximum clamping force of bolts (see page 300)

7. RIBBING

- spaced apart approx. 500-600 mm
- raised ribbing

8. TABLE LEGS

- Square pipe 90x90 mm
- Base plate Ø 90 mm (made of twisted bulk material)
- Leg 50 mm vernier adjustment

(Data only for leg with standard equipment)

9. BEARING LOAD

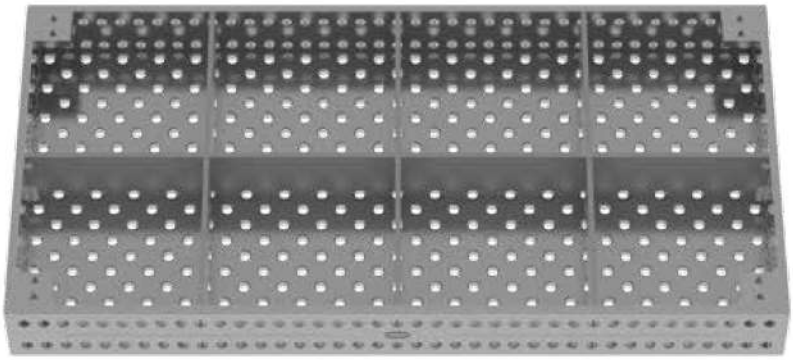
Bearing load per leg: 2,000 kg
Maximum recommended statistical bearing load:
with 4 legs = 4,000 kg
with 6 legs = 6,000 kg
with 8 legs = 8,000 kg
based on even load distribution.
(Data only for leg with standard equipment)

Computationally resulting in substantially higher overall loads. However, the indicated bearing loads were calculated with reserves for safety reasons.

Please consult with manufacturer if higher overall loads are required.

Stainless Steel / Stainless Steel Light Welding Table

Illustration shows Professional Extreme Table with diagonal grid.



Description:

Stainless Steel Table with horizontal / vertical hole arrangement on the table top and a parallel hole pattern in a 50 mm grid on the sides. The diameter of the bore holes is 28 mm, the thickness of the material is 24,5-27 mm. It is manufactured of high quality stainless steel X5CrNi18-10 (V2A). Grid lines spaced 100 mm apart simplify the set-up of your equipment.

The stainless steel light welding table has a material thickness of 14,5-17 mm. When using clamping bolts a adjusting ring (Item No. 280653) is required for distance compensation.

Please find an overview with all information on table leg models on page 150.

Stainless Steel Tables also available with lifting platform and connecting frame.

Special equipment for welding tables like scale, diagonal grid and scale, coordination scale, 50 mm grid, or diagonal grid with M8 / M12 / M16 thread available by request.

Please find pictures for every product size at www.siegmund.com.

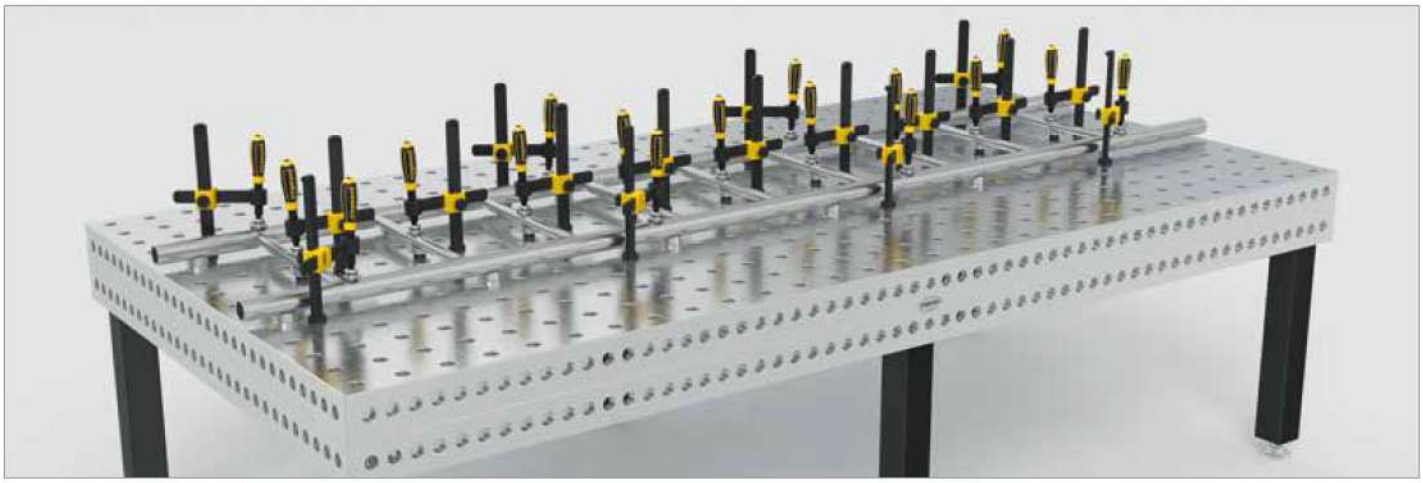


	Table Legs:	Length: (a)	Width: (b)	Height: (c)	Weight Stainless Steel:	Stainless Steel	Stainless Steel Light
Professional 1000x1000x200 Stainless Steel with Leg Standard equipment 650 Table height 850	4	1000 mm	1000 mm	200 mm	approx. 435 kg	2-280010.E ○	2-800010.E ○
Professional 1200x800x200 Stainless Steel with Leg Standard equipment 650 Table height 850	4	1200 mm	800 mm	200 mm	approx. 425 kg	2-280025.E ○	2-800025.E ○
Professional 1200x1200x200 Stainless Steel with Leg Standard equipment 650 Table height 850	4	1200 mm	1200 mm	200 mm	approx. 565 kg	2-280015.E ○	2-800015.E ○
Professional 1500x1000x200 Stainless Steel with Leg Standard equipment 650 Table height 850	4	1500 mm	1000 mm	200 mm	approx. 595 kg	2-280035.E ○	2-800035.E ○
Professional 1500x1500x200 Stainless Steel with Leg Standard equipment 650 Table height 850	4	1500 mm	1500 mm	200 mm	approx. 830 kg	2-280050.E ○	2-800050.E ○
Professional 2000x1000x200 Stainless Steel with Leg Standard equipment 650 Table height 850	4	2000 mm	1000 mm	200 mm	approx. 780 kg	2-280020.E ○	2-800020.E ○
Professional 2000x1200x200 Stainless Steel with Leg Standard equipment 650 Table height 850	4	2000 mm	1200 mm	200 mm	approx. 890 kg	2-280060.E ○	2-800060.E ○
Professional 2000x2000x200 Stainless Steel with Leg Standard equipment 650 Table height 850	4	2000 mm	2000 mm	200 mm	approx. 1355 kg	2-280045.E ○	2-800045.E ○
Professional 2400x1200x200 Stainless Steel with Leg Standard equipment 650 Table height 850	4	2400 mm	1200 mm	200 mm	approx. 1035 kg	2-280030.E ○	2-800030.E ○
Professional 3000x1500x200 Stainless Steel with Leg Standard equipment 650 Table height 850	6	3000 mm	1500 mm	200 mm	approx. 1580 kg	2-280040.E ○	2-800040.E ○
Professional 4000x2000x200 Stainless Steel with Leg Standard equipment 650 Table height 850	8	4000 mm	2000 mm	200 mm	approx. 2500 kg	2-280055.E ○	2-800055.E ○
Additional sizes upon request							○

● = Stock item / ○ = Item is made to order

The surcharge for a table with a different leg style equals the price difference between the leg standard equipment and the requested leg.
Weight = Table + Pallet + Leg Standard equipment