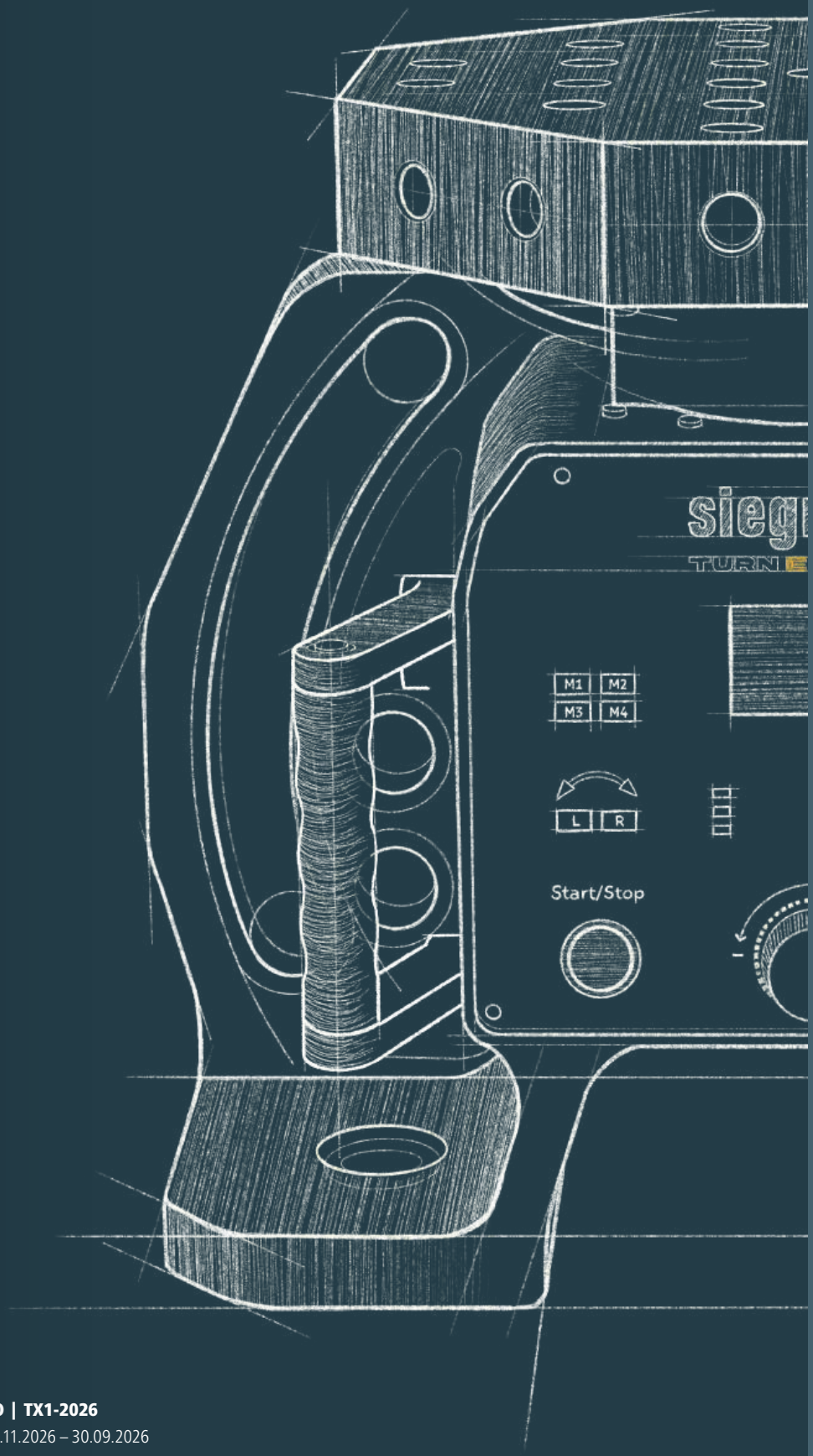
siegmund

TURN EXTREME



EO | TX1-2026
16.11.2026 – 30.09.2026

Success story from Oberottmarshausen

Over 35 years ago, Bernd Siegmund founded the company, which is now run by his son, Daniel Siegmund, in the second generation. As the world's number 1 in the field of welding tables, we are represented globally with five European locations and a sales network in over 60 countries.

Our products stand for maximum functionality and exclusive design and are used in almost all industries. In addition to machine, plant, metal and vehicle construction, they are particularly popular in prototype construction and series production with and without robot connection. The welding and clamping table systems are based on a well thought-out and flexible modular system. In combination with our large variety of accessories, we offer a simple and time-saving solution for every challenge.

The enthusiasm of our customers encourages us to new developments and innovative solution concepts. Our aim is to stick to this vision and to constantly develop ourselves and our products. We are able to do this with the help of our employees, who are committed to the company every day with heart, mind and energy.

siegmund



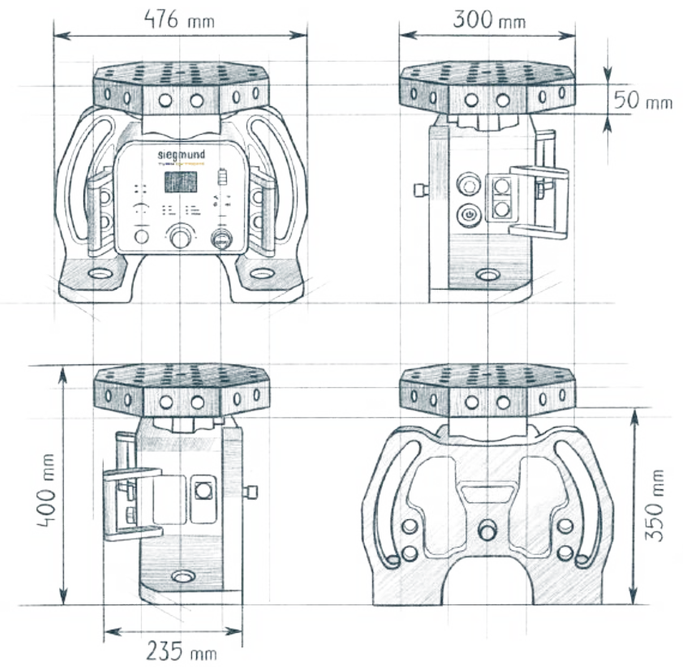
TURN EXTREME

Quality · Speed · Repeatability

When components need to be welded cleanly, with repeatable accuracy, and ergonomic efficiency, positioning is crucial for quality and cycle time. The Siegmund TurnExtreme is an electric welding rotary table that rotates or aligns workpieces in industrial and artisanal manufacturing processes, serving as a flexible component of a production or assembly line.

Our recommendation for

- circular welds and repetitive rotational welding operations
- high quality standards and uniform heat input
- reproducible workflows
- more ergonomic working conditions and increased process reliability
- reduction of setup and non-productive times



WHY A ROTARY TABLE?

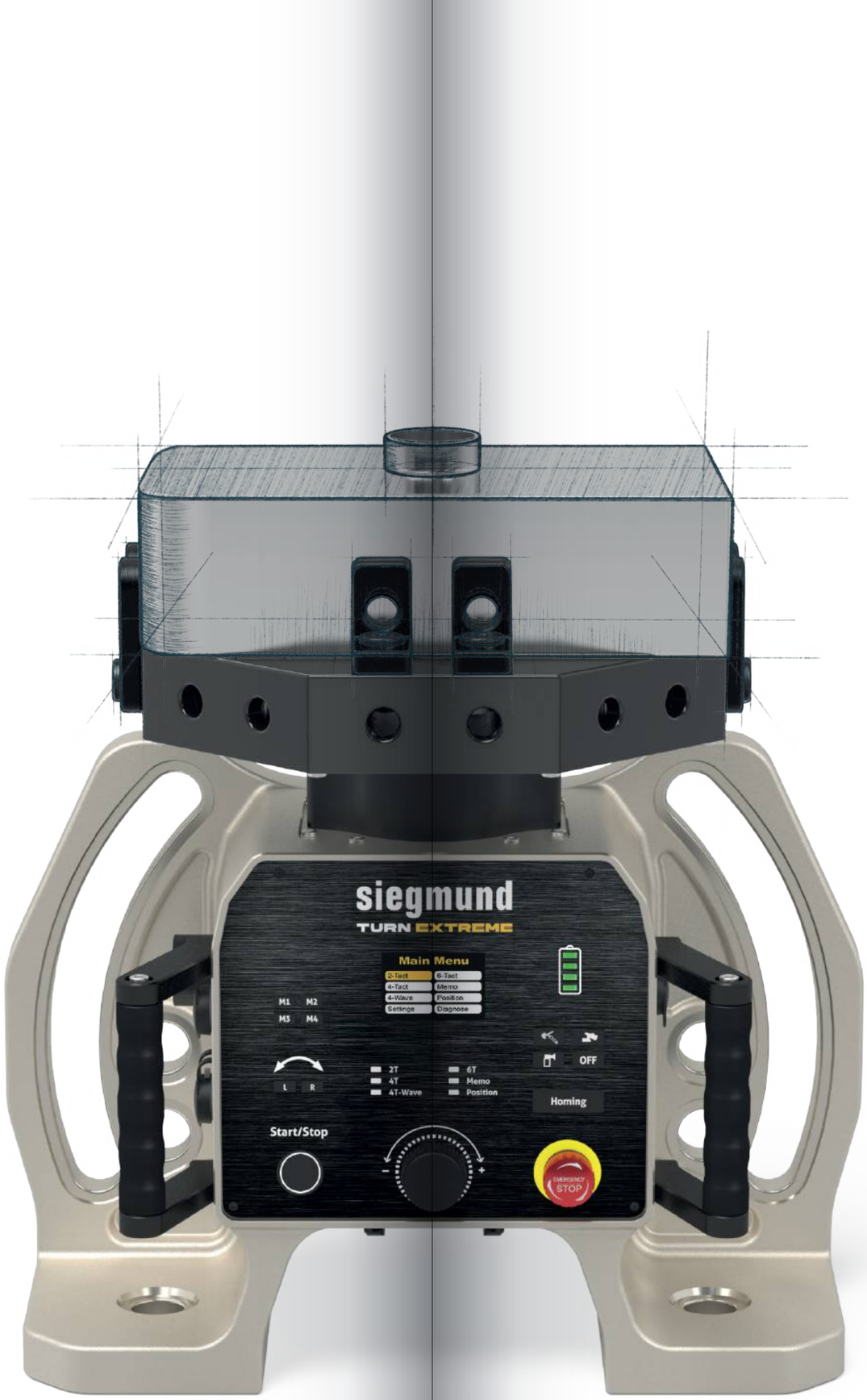
The challenges of everyday work

In many workshops, rotation is still handled manually: rotating the workpiece, repositioning it, correcting its position, and then re-fixing it. This is time-consuming and introduces potential errors: uneven weld seams, fluctuating heat input, inconsistent speed, difficult accessibility, and unnecessary strain on the operator. Especially with circumferential welds, segments, pipe/flange connections, or asymmetrical parts, reproducible movement is crucial.

Requirements in production

- even weld seams
- optimized seam appearance (uniform ripple pattern)
- constant, adjustable rotational speed
- easy accessibility
- reproducible results
- sufficient load capacity

QUALITY
SPEED
REPEAT





The long-term impact on production

A welding rotary table pays for itself through its numerous advantages: fewer setup changes, less downtime, less rework, and significantly more consistent results. In addition, thanks to its compact design, the TurnExtreme is not tied to a fixed workstation and can be used wherever it is needed.

Your advantages

- fewer setup changes
- less downtime and less rework
- consistent and reproducible results
- consistent quality
- ergonomic working
- intuitive analog operation
- mobile rotary table
- compatible with Siegmund modular system

THAT'S WHY A ROTARY TABLE!

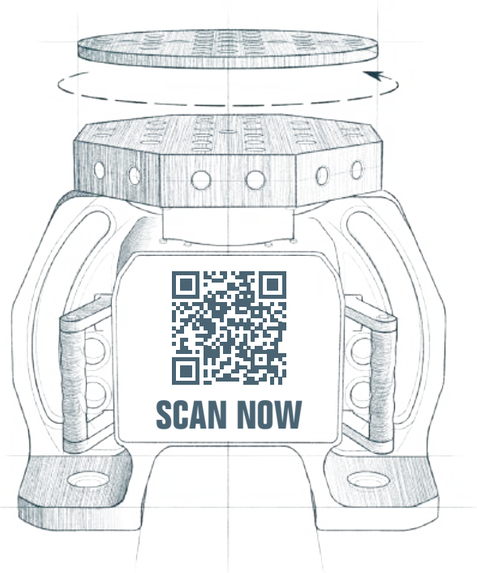
What the TurnExtreme makes possible

The Siegmund TurnExtreme provides controlled, uniform rotation of the workpiece – exactly as required by the process. The rotational movement can be controlled via programs or external signals (e.g. foot pedal), resulting in a stable and consistent workflow.

At a glance

- controlled rotation of components
- two-handed operation without restrictions
- uniform rotation speed for consistent seam appearance
- precise alignment of workpieces
- programs for different welding tasks
- quick and easy conversion
- optimal accessibility of the workpiece
- load capacity up to 150 kg

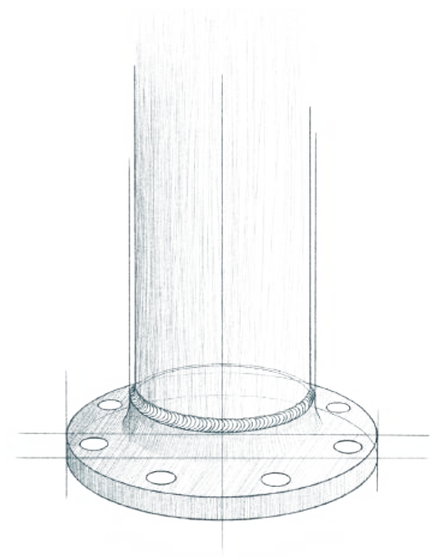




Areas of application

- Welding of pipe-to-flange connections
- Stainless steel components with high quality requirements
- Grinding and polishing of rotationally symmetrical surfaces
- Asymmetrical components with eccentric geometries
- Production of recurring assemblies and series

PRECISION CONTROL HANDLING

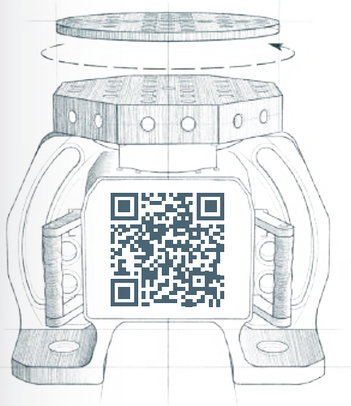


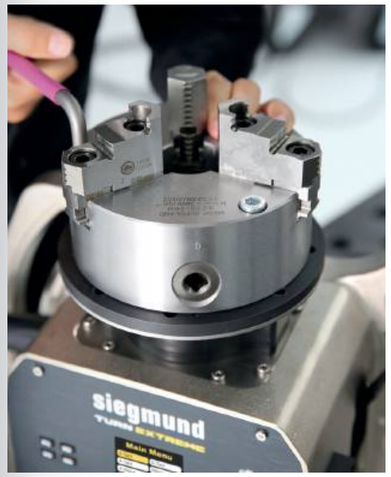




TURN EXTREME IN ACTION













SMART FEATURES

All functions on the Siegmund TurnExtreme are designed for quick and safe operation. The controls are deliberately kept analog so that settings remain intuitive and easy to understand in everyday workshop use.

Welding programs for various requirements

- Various modes: 2-stroke, 4-stroke, 4-stroke waves, 6-stroke, memory
- 4-stroke wave mode: Superimposition of a sine wave signal for a uniform ripple pattern, especially on stainless steel
- 6-stroke mode: Two speeds, selectable during welding via foot pedal, ideal for asymmetrical components
- Overlap function: defined lead-in and run-out for precise weld starts and ends

All functions at a glance

- suitable for MIG/MAG, TIG, electrode and laser welding
- rated for up to 300 A
- minimum rotational speed 0,2°/s
- maximum speed for grinding and polishing applications 50 rpm (300°/s)
- maximum speed for welding and positioning applications 33,3 rpm (200°/s)
- torque control
- Home position function
- controllable forming gas valve via integrated rotary union
- Memory function: Storage of individual programs
- Operates on battery power or via a mains connection
- Connection socket for a wired foot pedal
- portable machine
- Compatible with System 16, 22, and 28



TurnExtreme in detail

1. Various worktops
2. Elongated hole for angle adjustment
3. Hole (Ø28 mm) for fixation
4. Carrying handle
5. Hole (Ø28 mm) for fixation

6. 18 V battery system (AMPShare)
7. Display
8. Battery indicator
9. Memory function
10. Rotation direction: Left/Right

11. Program setting
12. Operation of external ports
13. Homing button (reference run)
14. Start/Stop button
15. Encoder

16. Emergency stop switch
17. Ground connection
18. On/Off switch
19. Connection for welding machine (Start/Stop)
20. Foot pedal connection

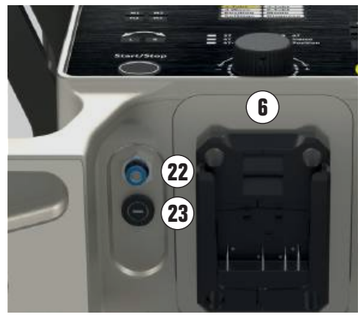
External ports

21. Power connection for mains operation
22. Connection for forming gas
23. 8 Amp fuse

TECHNICAL DETAILS







Siegmund TurnExtreme Rotary Table

- suitable for MIG/MAG, TIG, electrode and laser welding
- Memory function, torque control
- Various modes: 2-stroke, 4-stroke, 4-stroke waves, 6-stroke, memory
- minimum rotational speed 0,2°/s
- maximum speed for grinding and polishing applications 50 rpm (300°/s)
- maximum speed for welding and positioning applications 33,3 rpm (200°/s)
- controllable forming gas valve via integrated rotary union
- rated for up to 300 A



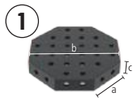
TurnExtreme Rotary Table
load capacity up to 150 kg, Battery operation (18V Bosch Professional, AMPShare Alliance) or stationary operation via mains power (both not included in the scope of delivery)

16 22 28

	L (a)	B (b)	H (c)	G	
6-00006916	235 mm	476 mm	350 mm	19,80 kg	•

Octagonal tables

1



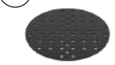
Octagonal Table SW 300x50 incl. mounting kit
Boreholes Ø16 mm, Borehole spacing 50x50 mm, with side panel for high stability and additional clamping options, incl. finger protection plate and fastening material

BAR N 750 16

	L (a)	B (b)	H (c)	G	
6-16004822	124 mm	300 mm	50 mm	13,10 kg	•

Perforated Plates

2



Perforated Plates System 16
Boreholes Ø16 mm, Borehole spacing 50x50 mm, for applications in system 16, incl. fixing material

BAR N X8.7 16

	MS (d)	Ø	G	
6-16004823	12 mm	400 mm	11 kg	•
6-16004824	12 mm	500 mm	17 kg	•



Perforated Plates System 22
Boreholes Ø22 mm, Borehole spacing 50x50 mm, for applications in system 22, incl. fixing material

BAR N 750 22

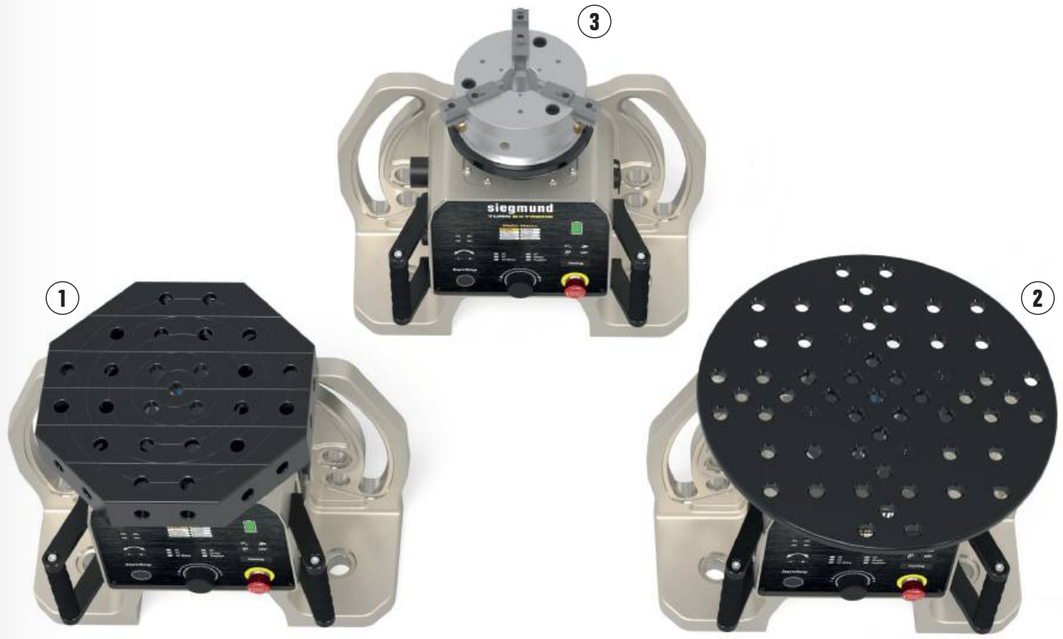
	MS (d)	Ø	G	
6-22002257	18 mm	400 mm	14,60 kg	•
6-22002258	18 mm	500 mm	22,70 kg	•



Perforated Plates System 28 Premium Light
Boreholes Ø28 mm, Borehole spacing 50x50 mm, for applications in system 28, incl. fixing material, for clamping with 280511 bolts Spacer Ring 800653.1.N is required

BAR N X8.7 28

	MS (d)	Ø	G	
6-80000146	15 mm	400 mm	10,60 kg	•
6-80000147	15 mm	500 mm	16,50 kg	•



Centering rings for jaw chucks

Jaw chuck to be provided by the customer and not included in the scope of delivery.

3



Centering Ring for Jaw Chuck Type 1 (DIN 6350-160)
for mounting a jaw chuck according to DIN 6350-160, Jaw chuck not included in the scope of delivery, mounting from the front

BAR N 16 22 28

	Ø	G	
6-00006996	125 mm	0,30 kg	•



Centering Ring for Jaw Chuck Type 2 (ISO702-1 KK5)
for mounting a jaw chuck according to ISO702-1 KK5, Jaw chuck not included in the scope of delivery, mounting from the front

BAR N 16 22 28

	Ø	G	
6-00006997	82,60 mm	0,10 kg	•



Centering Ring for Jaw Chuck Type 3 (Centering Diameter D145)
for mounting a jaw chuck with a centering diameter of D145, Jaw chuck not included in the scope of delivery, mounting from the front

BAR N 16 22 28

	Ø	G	
6-00006998	145 mm	0,40 kg	•



Centering Ring for Jaw Chuck Type 4 (Centering Diameter D130)
for mounting a jaw chuck with a centering diameter of D130, Jaw chuck not included in the scope of delivery, mounting from the front

BAR N 16 22 28

	Ø	G	
6-00006999	130 mm	0,30 kg	•

L: Length, B: Width, H: Height, G: Weight, MS: Material thickness, Ø: Diameter







Further Accessories



3-XLR Power Supply for TurnExtreme Rotary Table
incl. 2 m power cable

16 22 28

	G	
6-00007083	0,60 kg	•



Digital Foot Pedal for TurnExtreme Rotary Table
wired digital foot pedal for remote control of the start/stop signal of the TurnExtreme rotary table

16 22 28

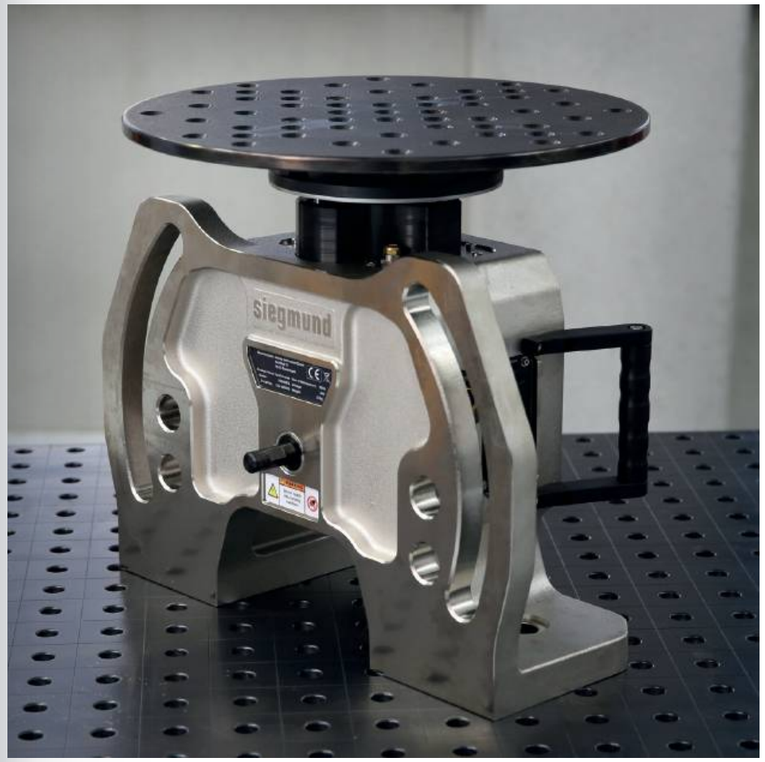
	G	
6-00007084	0,40 kg	•



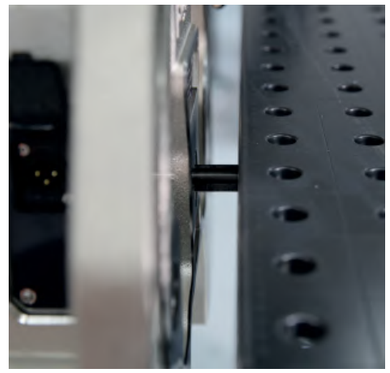
Start/Stop Cable for Welding Machine for TurnExtreme Rotary Table
for connecting the welding machine to the TurnExtreme rotary table, with unterminated cable ends for customer wiring, cable length 3 m

16 22 28

	G	
6-00007085	0,40 kg	•







Plug-in Mandrels



Plug-in Mandrel System 16
for boreholes with Ø 16 mm, for mounting the rotary table to the side plate of a welding table, 2 bolts are required to secure the position (Item No. 000520) (Bolts not included in delivery.)

16

	H (c)	Ø	G	
6-16004818	73 mm	16 mm	0,16 kg	•



Plug-in Mandrel System 22
for boreholes with Ø 22 mm, for mounting the rotary table to the side plate of a welding table, 2 bolts are required to secure the position (Item No. 002216) (Bolts not included in delivery.)

22

	H (c)	Ø	G	
6-22002256	73 mm	22 mm	0,22 kg	•

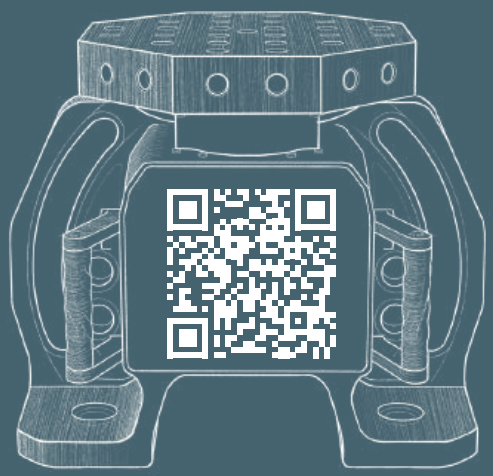


Plug-in Mandrel System 28
for boreholes with Ø 28 mm, for mounting the rotary table to the side plate of a welding table, 2 bolts are required to secure the position (Item No. 280511) (Bolts not included in delivery.)

28

	H (c)	Ø	G	
6-28007210	73 mm	28 mm	0,28 kg	•

G: Weight, H: Height, Ø: Diameter



All prices on request. Technical data are subject to change. Resale reserved. Our Terms and Conditions of Sale strictly apply. Subject to price changes and printing errors. WEEE Registration Number: DE 33615509

All texts, images and design elements are subject to copyright by Bernd Siegmund GmbH. No part of this medium may be edited, reproduced, or published outside of it in analog, digital, or any other form without the written permission of the rights holder. © 2026 Bernd Siegmund GmbH

Your distributor:

Bernd Siegmund GmbH

Landsberger Straße 180
86507 Oberottmarshausen
Germany
+49 8203 96 07-0
info@siegmund.com
www.siegmund.com