



PLASTIC PIPE WELDING TECHNOLOGY

ROWELD

Welcome to the world of ROWELD

ROWELD — Plastic pipe welding technology by ROTHENBERGER stands for precision, durability, and innovation. Our comprehensive technology portfolio brings together the leading methods of plastic pipe joining — including electrofusion, butt welding, and socket welding — to ensure secure, long-lasting connections across a wide range of applications.

ROWELD offers high-performance solutions tailored to the exact demands of professional users. From compact socket welders for confined spaces to fully automated butt welding systems, every machine is engineered for reliability and efficiency.

Because no job site is like an other one, our welding equipment can be custom-configured to meet specific operational needs — ensuring maximum performance, ergonomic handling, and compliance with international standards.

With ROWELD, you're not just choosing tools — you're choosing a global partner in quality and precision plastic pipe welding.

Your global partner in PLASTIC PIPE WELDING



CHINA: NUCLEAR POWER PLANTS

Tailored made CNC solutions
Cooling waterlines



BRAZIL: MINING

P630 CNC
Water supply and washout



CHILE: DESALINATION PLANT

P2000 CNC
Seawater intake



UAE: DECARBONISATION

P1200 CNC
Firefighting and cooling waterlines



ROWELD TYPE PREMIUM CNC

NEW

Hydraulic butt-welding machine Ø 63–630 mm

The PREMIUM hydraulic system guides the user step by step through the welding process and automatically logs all welding parameters. Welding can be performed according to DVS 2207 as well as other international standards and guidelines. The data transfer is carried out via USB interface.

Flexible

The 3rd basic clamping element can be moved flexibly

Simple operation

Fully integrated system allows precise start-up of the pressure



Robust, torsionally rigid frame

Allows reliable weldings in virtually any environment

Designed for high-pressure welding applications

One unit for all pipe dimensions up to 630 mm

Semi-automatic and fully guided processes

Welding according to all international standards

Enhanced and intelligent data storage

Model	Working range	Weight	50 Hz No.	60 Hz No.
ROWELD P250B Premium CNC SA basic set	90–250 mm	125.900 kg	1000000560	1000000884
ROWELD P250B Premium CNC VA basic set	90–250 mm	132.900 kg	1000000561	1000000885
ROWELD P355B Premium CNC SA basic set	90–355 mm	131.800 kg	1000000563	1000000886
ROWELD P355B Premium CNC VA basic set	90–355 mm	148.400 kg	1000001081	1000001082
ROWELD P500B Premium CNC SA basic set (50/60 Hz)	200–500 mm	389.000 kg	1000000565	1000000565
ROWELD P630B Premium CNC SA basic set (50/60 Hz)	315–630 mm	526.000 kg	1000000567	1000000567

Other sizes on request. Discover our full product range in the main or ROWELD catalog.

**SUITABLE
FOR PIPES UP
TO Ø 3.2 m**

Hydraulic butt welding machines

Hydraulic butt fusion welding represents state-of-the-art technology for joining thermoplastic pipes. The powerful hydraulic system guarantees perfect pressure control and flawless alignment, creating welds that are consistent, repeatable, and built to last.

ROTHENBERGER provides robust, low-maintenance solutions designed for large-scale pipeline projects. Discover the full ROWELD product portfolio and more detailed information in our catalog and online.

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