You want to learn more about us?

Feel free to ask for a meeting on our premises. Detailed information on the company and on our product range is also available online at **www.huerner.de**

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10.2025

Your partner for HÜRNER Schweisstechnik:

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HÜRNER WhiteLine EasyWeld 180

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KVG Kunststoff-Vertriebs KG

HÜRNER SCHWEISSTECHNIK

HÜRNER EasyWeld 180 depicted

P/N	418-000-...
EasyWeld 180 (230V) incl. horizontal adjustability and power facing tool	-000 (metric) -004 (IPS)
EasyWeld 180 (110V) incl. horizontal adjustability and power facing tool	-001 (metric) -005 (IPS)
Technical specifications	
Operating range O.D. (mm)	50 – 180
Power Supply	230 V / 110 V 50 Hz
Rated power (W) heating element / facing tool	1350 / 1300
Weight machine assembled incl. base panel (kg)	22
Weight machine without base panel (overhead welding operations) (kg)	15
Reducer inserts, 8 semi-circle inserts and pipe rests, 2 pieces per size (mm)	50, 63, 75, 90, 110, 125, 140, 160
Reducer inserts, 8 semi-circle inserts and pipe rests, 2 pieces per size (IPS)	1½“, 2“, 2½“, 3“, 3½“, 4“, 5“, 6“
Included standard delivery:	
Basic machine chassis	
Power facing tool	
PTFE-coated heating element	
Tabletop support for heating element and facing tool	
Master clamps, incl. horizontal adjustability	
HÜRNER wooden transport box for machine, reducers, accessories	
Optional accessories:	
Welding neck support	P/N 418-150-000
Narrow steel master clamps LH	P/N 418-125-000
Narrow steel master clamps RH	P/N 418-126-000

[1] upon request
[2] PE 180 SDR 17.6 only

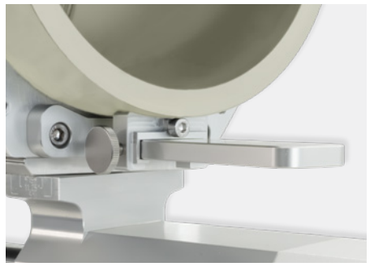
Full mobility whatever the place of work – HÜRNER's Mobile Welding System EasyWeld 180

HÜRNER's EasyWeld 180 is your professional solution for butt-welding applications with PE, PP, PVDF[1] and ECTFE[1] pipes and fittings for all pressure ratios, from O.D. 50 through 180 mm[2]. This system enables a unique way of handling that is simply unavailable anywhere else. For welding operations, it offers all the advantages of a mobile butt-welding system that is user-friendly and handy enough to be at home at any place, both on worksites and in workshops.

- The master clamps have a cut-out at the top that enables clamping bends and fittings with an extremely short joining stub. The left clamp is also horizontally adjustable, providing significant advantages when welding segmented bends.
- Its compact and lightweight design makes the **HÜRNER** EasyWeld 180 the optimal choice for overhead welding operations. The machine can be removed from the base panel in just a few simple steps.
- The manufacture of fittings is possible thanks to the clamps on the chassis bilaterally swiveling by up to 15 deg. each (≙ 30 deg.).
- The power facing tool ensures optimal planing results even with large dimensions. It also ships with blades designed with two usable cutting edges.
- The tabletop support available for the heating element and the facing tool allow safe setting-down of the tool.
- The electronically controlled, multiple PTFE-coated heating element features an integrated temperature control.
- Both the removable, vertical handle of the heating element and the detachable left pipe rest ensure maximum flexibility of use in cramped spaces.
- For storing the **HÜRNER** EasyWeld 180, a high-spec wooden transport box specifically designed for the welding system with drawer-like inlays for reductions and accessories is included.
- Of course, all systems are available optionally with narrow master clamps for the machine chassis. These clamps allow easy and user-friendly clamping of even the shortest pipes and fittings.

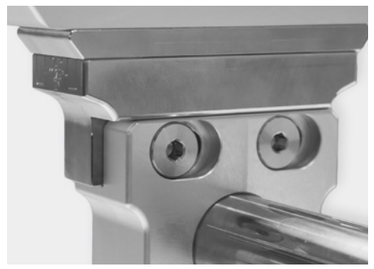
Power facing tool and electr. controlled heating element

Part of the system's standard delivery is an electrical power facing tool, an electronically controlled heating element and two tabletop supports for safe set-down.



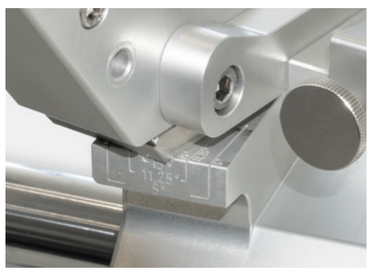
Pipe rest

The pipe rest moves with the swivelling and adjustment of the clamp and thus reliably supports the exact alignment of the workpiece. If space is limited, both pipe rests can be easily removed.



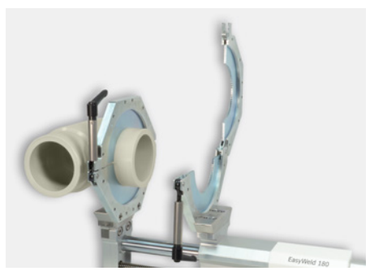
Horizontal adjustability

The left-hand clamp on the EasyWeld 180 chassis is included in a design that allows the adjustment in the horizontal dimensions, ensuring easy and professional alignment of pipes and fittings.



Angle scale

The master clamps can be swivelled bilaterally up to 15 deg. (≙ 30 deg.) for the precise production of fittings. The double-sided angle labelling ensures optimal readability from any perspective.



Narrow master clamps

The optional narrow master clamps for the machine chassis allow easy and user-friendly clamping of even the shortest pipes and fittings.

Wooden transport box

This high-quality and heavy-duty transport box ensures safe storage of the machine for transport or shipping.