



Model Sample

HÜRNER WhiteLine

HWT 315 MI

HÜRNER HWT 315 MI for manufacturing PE, PE 100 RC, PP, and PVDF¹⁾ pipes, segmented bends, and fittings.

The design of the machine is such that pipes, segments O.D. 90–315 mm / 3"–12" with any SDR ratio up to SDR 11 can be processed. The design of the reducers is such that parts with short radius and short mounting stub can also be welded.

The system was developed under the machinery directive 2006/42/EC as amended, as far as applicable, and is set on a welded and bolted, totally heavy-duty support frame resistant to warping by design. Both the movable carriage of the system and the console carrying the heating element and the facing tool travel on precision-engineered, heavy load-bearing shafts and trapeze-shaped

guides constructed with smoothly travelling runner blocks.

Inserting the PTFE-coated heating element and the facing tool manually is as convenient as it is effortless. The swiveling master clamps on both sides can be rotated by up to 2 × 15 deg. (±30 deg.) and also feature horizontal adjustability, to allow for compensating any misalignments.

Heating element temperature control and facing tool operation are managed on the front panel.

The optional flight case serves both as a work platform and as secure storage for the machine, the reducers, and the accessories.

¹⁾ upon request

HÜRNER HWT 315 MI characteristics

	P/N
HWT 315 MI (230 V)	435-000-000
HWT 315 MI (110 V)	435-000-001
Reducer set, aluminium (90–280 mm) incl. pipe supports	435-401-SET
Reducer set, steel (90–280 mm) incl. pipe supports	435-402-SET
Reducer set IPS (3"–12") incl. pipe supports	435-403-SET
Technical specs	
Input voltage	230 V AC / 110 V AC
Frequency	50/60 Hz
Overall rated power	3,6 kW
Dimensions, weights	
Dimensions (W x D x H)	approx. 950 x 750 x 650 mm (with handle of heating element)
Reducer inserts	90, 110, 125, 140, 160, 180, 200, 225, 250, 280 mm l 3", 3½", 4", 5", 6", 8", 10", 12" IPS
Accessories	Wooden transportbox, user's manual, tools
Operating characteristics	
Heating element temperature range	max. 280°C max. 536°F
Force rating	max. 2700 N
Ambient temperature (operation)	±0°C thru +60°C 32°F thru 140°F
Ambient temperature (storage)	-10°C thru +70°C 15°F thru 160°F
Operating range w/ straight pipe, segments	90–315 mm, SDR 11 3"–12" IPS
Optional components	
Welding neck support 315 mm	P/N 435-250-000
Replacement blade	P/N 350-500-011
Flight case with reducer compartments	P/N 435-700-000



Digital temperature display



Horizontal adjustability



Pipe supports



Welding neck support (two-piece)

12.2025

Technical changes reserved.

Your partner for HÜRNER Schweißtechnik:

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

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