



Model Sample

# HÜRNER WhiteLine HWT 250 MI

**HÜRNER HWT 250 MI** for manufacturing PE, PE 100 RC, PP, and PVDF<sup>1)</sup> pipes, segmented bends, and fittings.

The design of the machine is such that pipes, segments O.D. 50–250 mm / 1½"–8" 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.

<sup>1)</sup> upon request

## HÜRNER HWT 250 MI characteristics

|                                                                                   | P/N                                                                                             |
|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------|
| HWT 250 MI (230 V)                                                                | 408-000-000                                                                                     |
| HWT 250 MI (110 V)                                                                | 408-000-001                                                                                     |
| Reducer set, aluminium (50–225 mm)<br>incl. pipe supports and wooden transportbox | 408-401-SET                                                                                     |
| Reducer set, steel (50–225 mm)<br>incl. pipe supports and wooden transportbox     | 408-402-SET                                                                                     |
| Reducer set IPS (1½"–8")<br>incl. pipe supports and wooden transportbox           | 408-403-SET                                                                                     |
| <b>Technical specs</b>                                                            |                                                                                                 |
| Input voltage                                                                     | 230 V AC / 110 V AC                                                                             |
| Frequency                                                                         | 50/60 Hz                                                                                        |
| Overall rated power                                                               | 3,09 kW                                                                                         |
| <b>Dimensions, weights</b>                                                        |                                                                                                 |
| Dimensions (W × D × H)                                                            | approx. 790 × 560 × 570 mm (with handle of heating element)                                     |
| Reducer inserts                                                                   | 50, 63, 75, 90, 110, 125, 140, 160, 180, 200, 225 mm  <br>1½", 2", 2½", 3", 3½", 4", 6", 8" IPS |
| Weight inclusive of master clamps                                                 | approx. 83 kg                                                                                   |
| Accessories                                                                       | User's manual, tools                                                                            |
| <b>Operating characteristics</b>                                                  |                                                                                                 |
| Heating element temperature range                                                 | max. 280°C   max. 536°F                                                                         |
| Force rating                                                                      | max. 1700 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                                        | 50–250 mm, SDR 11   1½"–8" IPS                                                                  |
| <b>Optional components</b>                                                        |                                                                                                 |
| Welding neck support 250 mm                                                       | P/N 408-250-000                                                                                 |
| Replacement blade                                                                 | P/N 351-315-010                                                                                 |
| Flight case with reducer compartments                                             | P/N 408-700-000                                                                                 |

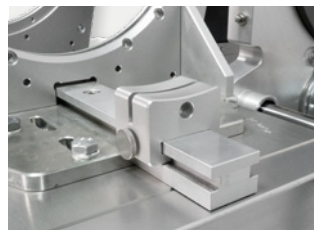
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Digital temperature display



Horizontal adjustability



Pipe supports



Welding neck support (two-piece)

# HÜRNER

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Feel free to ask for a meeting on our premises.  
Detailed information on the company and on  
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