

Beam welding line | Horizontal solutions

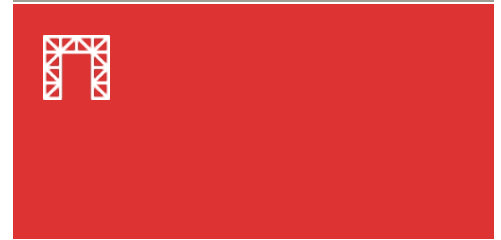
HBWM - Horizontal Beam

The HBWM series represents the automatic solution for horizontal welding of H-beams.

The **HBWM**, horizontal welding machine, takes up the same great design concept as the **BWM-TC** vertical lines, automatic handling devices, no pre-tack welding is necessary, automatic welding process and integrated straightening of the flanges. **HBWM** is the ideal and specific solution for welding **H-beams**, straight, conical with parallel flanges.



Sectors



| | HBWM 1500 400 |
|-------------------------|-------------------------|
| FLANGE THICKNESS | 5 - 25 mm |
| WEB WIDTH | 200 - 1500 mm |
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| MAX BEAM WEIGHT | 400 kg/m |
| WEB THICKNESS | 5 - 15 mm |
| BEAM LENGHT | 4.000 / 12.000 mm |
| CONVEYOR'S TRAVEL SPEED | 6 m/min |
| FLANGE HEIGHT | 100 - 400 mm |
| TYPE OF WELDING | Submerged-arc: Twin-arc |

Type of beams



Accessories & Torches

Rotating Grounding 1500 A
 Wire marathon packs turning table
 Welding monitoring camera
 Tavola rotante Girafusto
 Pneumatic flux tank feeder
 Flux dryer
 Flux-heating system
 Contact tip for Torch single-arc 1/8" Ø3.2mm
 Contact tip for Torch single-arc 5/32" Ø4mm
 Contact tip for Torch single-arc 5/64" Ø2mm
 Contact tip for Torch single-arc Long-Wire-Out 5/32" Ø4mm
 Contact tip for Torch twin-arc 1/16" Ø1.6mm
 Contact tip for Torch twin-arc 5/64" Ø2mm
 Wire guide bush Ø25mm
 Concentric Flux conveyor

