

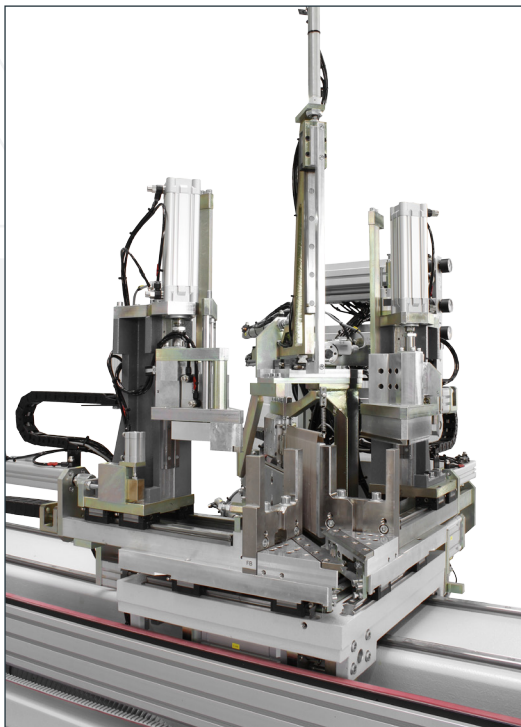
Multi-Head Welding Machine

High-performance welding machine for the simultaneous welding of four profile bars to a frame at an angle of 90° with parallel and/or diagonal push method with servo-drives

SMH 516



ill. encloses option sillmounting



✓ Technical data:

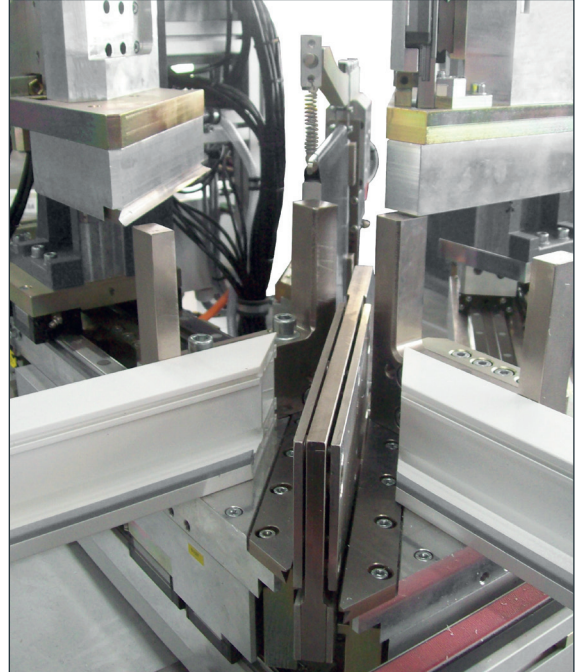
- Power (kW): max. 10
- Voltage (V): 400
- Operating pressure (bar): 6-7
- Air consumption per welding (NL): approx. 150
- Welding length (mm):
340 - max. 3500 (without sealing forming units)
430 - max. 3500 (with sealing forming units)
depending on specification
- Welding width (mm):
430 - max. 3500 (without sealing forming units)
500 - max. 3500 (with sealing forming units)
depending on specification
- Profile height (mm): 40 - 155; optional 40 - 220
- Profile width (mm): max. 155 without tools
- Machine dimensions W x D x H (mm):
depending on specification
- Weight(kg): approx. 3500 depending
on specification
- Workable material: hollow profiles made of PVC

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Produkt-Merkmale:

- Welding with parallel feed and/or diagonal feed by servo drive
- Machine prepared for HTS function
- Continuous adjustment of the welding seam limitation between 0,2 and 2,0 mm together at the table and clamps as well as the melt and offset movements with servo drives (Parallel feed)
- Quick and easy electronic setting of all essential parameters such as temperature, distances, times and pressures
- Storage of profile-related welding data
- Front profile clamping moved laterally at the corners
- Integrated frame tool
- On motion axes are high quality flat rails used
- Easy and quick change of welding tools
- Easily accessible welding mirror
- PC control
- Automatic frame out transport
- Quick changing device for teflon foil
- Control of a ROTOX-cooling station



Optional extras:

- Version for working with the diagonal push method for inserting I-grid elements
- Mechanical and electrical elements for high-temperature and high-speed welding (HTS) incl. heating for knives above and below
- Version for working in the diagonal push method as 6- / 8-head welding machine for acute und butt transoms
- Limitation knives for laminated profiles
- Automatic tool carrier offset ideal for welding frame combinations
- Equipment for the welding of U-frames
- 2+2 welding
- Extension for profile heights from 40 mm to 220 mm
- Outfeed unit for double-stack welds
- Wood optic welding
- Sealing forming units
- Bar-code scanner
- Equipment for the mounting of stands of aluminium with pneumatically moveable support stops
- With simultaneous delivery:
Data transfer to ROTOX Corner Cleaning-machines with PC control
- Many more options available

