

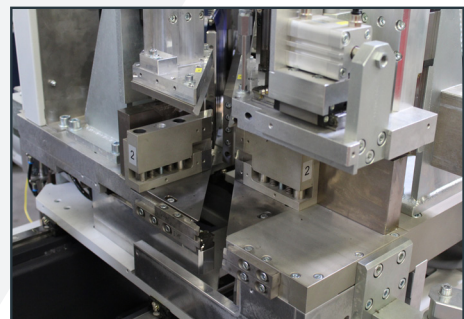
Two-Head Welding Machine for premachined profile bars

for the simultaneous welding of two 90°-connections with a visible surface machining on the table below in one operating cycle.

SZK 502 P

Characteristic features

- Solid machine frame with stable guidance of the moveable welding head
- Welding heads have a robust aluminium construction
- Left head fixed, optional: right head fixed
- Automatic pressure and retraction of the units
- 1° inclined restriction knives of hardened and stainless steel
- Turret stop for 8 different profile heights
- Modern PLC control
- Welding seam limitation 2,0 mm
- Quick change device for welding foil
- Profile quick clamping device
- Quick changing system for the welding blocks
- Processing of the visible surface on the table below



Optional extras:

- Machine extension for maximum welding lengths of up to 3.000 and to 4.000 mm
- Machining of the 2nd visible surface above the clamp
- Equipment for wood-optic welding with vertically adjustable profile stops and heating plates in 5 different positions (turret stops)
- Equipment for wood-look welding (HFL) with vertically adjustable heating plate to one position
- Profile supporting arms
- Automatic knife adjustment - 2 positions -, by means of pneumatic cylinder, above and below together, for reaching an additional welding seam limitation from smaller 2 mm to minimum 0.2 mm
- Clamping stroke increase to max. 160 mm

Technical data

- Power (kW): 4
- Voltage (V): 400
- Air pressure (bar): 6-7
- Air consumption per welding cycle (l): approx. 130
- Welding width (mm): 360 - 2.600, (Also other sizes available) (even smaller with tools located in front)
- Profile height (mm): 50 - 140
- Machine dimensions L x D x H (mm): approx. 4.000 x 1.200 x 1.800
- Weight (kg): approx. 900