

# Two-Head Welding Machine

for the welding of two 90°-connections in one operating cycle.

## SZK 502

### Characteristic features

- Solid machine frame with stable guidance of the moveable welding head
- Welding heads have a robust aluminium casting construction
- Left head fixed, optional: right head fixed
- Automatic pressure and retraction of the units
- Restriction knives of hardened and stainless steel
- Turret stop for 6 different profile heights
- Modern PLC control
- Welding seam limitation 0,2 - 2,0 mm
- Quick change device for welding foil
- Profile quick clamping device
- Quick changing system for the welding blocks

### Optional extras:

- Machine extension for maximum welding lengths of up to 3.000 mm
- Heated limitation knives
- Profile supporting arms
- Gasket forming units
- Fixed head for angle weldings 30° - 180°
- Hardened and stainless welding seam limitation knives for laminated profiles



### Technical data

- Connection value (kW): 4
- Voltage (V): 400
- Air pressure (bar): 6-7
- Air consumption per welding cycle (l): approx. 130
- Welding width (mm): 430 - 2.600,  
(Also other sizes available)  
(even smaller with tools located in front)
- Profile height (mm): 30 -140, optional: 200
- Machine dimensions L x D x H (mm): approx. 3.700 x 1.000 x 1.600
- Weight (kg): approx. 600