

# Two-Head Welding Machine SZK 509

The efficient way of welding elements at extreme angles from 30° to 150°, as well as round top windows for custom window applications.



## Technical data:

- Connection value (kW): 5
- Voltage (V): 400
- Air pressure (bar): 6
- Air consumption per welding (NL): ca. 40
- Welding width (mm):
  - min. 540, with 90° welding with tools located in front
  - min. 300, with 90° welding
  - max. 3.000 (optional: 4.000)
- Clamping height (mm): 30 - 110
- Mitre length (mm): max. 300
- Machine dimensions L x D x H (mm):
  - 3.700 x 1.200 x 1.800 (welding width 3.000)
  - 4.700 x 1.200 x 1.800 (welding width 4.000)
- Weight (kg): approx. 1.400
- Workable material: uPVC hollow bar profiles

## Characteristic features:

- Welding at both heads from 30° to 150° and at both heads in 0° position
- No restriction in the combination possibilities of angle adjustments at the right and left head
- Electronical adjustment of angles and support tables with 4-axes clamping units
- Manual adjustment of the length; adjustable precisely by digital length display.
- Welding possibility with or without profile stop
- Constant burn-off of 2,0 mm
- Restrictor knives adjustable from 0,2 to 2,0 mm incl. heated knives for table and clamping plates
- The fixed units is applicable as single-head welding machine

All details are subject to alteration without notice to incorporate improvements - 21.02.2007