

Single-point welding machine SEK 501 N

Exact welding of uPVC profiles which is accurate to dimension by a machine offering easy and safe operation.



Technical data:

- Connected wattage (kW): max. approx. 3
- Voltage (V): 230
- Air pressure (bar): 6 - 7
- Air consumption per welding process (NL): approx. 20
- Clamping height (mm): 30 - 125 (optional 200)
- Heat plates (mm): 280 (optional 420)
- Machine dimensions L x D x H (mm): 1.000 x 900 x 1.500
- Weight (kg): approx. 250
- Workable material: uPVC hollow bar profiles

Characteristic features:

- Weld bead restriction 2,0 mm
- Welding of acute and obtuse angles from 30° to 180°
- Two-hand safety switching
- Turret-stop for clamping height adjustment
- Safety switching for pressure
- Lock in position at 90° and 180°*
- Modern PLC control
- Parallel thrust motion at both table tops
- Adjustable melting and compressing stops
- Welding blocks easily and quickly exchangeable by plug-in system
- *Optional extras:*
 - 1 Set profil or frame support arms
 - Weld seam restriction adjustable from 0,2 to 2 mm
 - Knife heating at the top and bottom
 - Center stop for small window elements

*depending on profile wide and toll forward displacement

All details are subject to alteration without notice to incorporate improvements - 30.09.2015