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