

PFAFF[®] Industrial

New

100% Parameter control

8321

Hot-wedge or hot-air welding machine
(heavy-duty version) for welding of
rubber boats, containers and
inflatable objects



Features:

- Interchangeable swivel unit - easy exchange from hot air to hot wedge or vice versa
- Differential feed possible during sealing
- No buttons, no pressure gauges: One touch screen and 100% parameter control
- All parameters are controlled electronically:
One integrated control board monitors the heat-sealing temperature, the air flow, the roller pressure and the two motors for the top and bottom roller (to control the welding speed)
- Proportional valves enable the dynamic adjustment of the air flow and roller pressure
- Two precision-controlled motors permit an extremely accurate differential transport
- 2-axis swing in mechanism:
The nozzle or wedge can be very accurately adjusted without tools by using a compound slide rest
- Different wedge sizes + different nozzle sizes and shapes
- Several operating levels protected by passwords: If desired, the operator can only select certain operating sequences
- Selectable languages and units of measurement
- Heat-up and cool-down cycles possible
- Arm clearance: 750 mm (post height: 900 mm)
- Max. speed: 10.0 m/min. (Optional: 20.0 m/min.)
- Width of hot wedges (mm): 7, 9, 12, 15, 20, 30, 40, 50
- Width of nozzles: 10 - 50 mm (others available)
- Options:
 - Tubing guide
 - Exhaust unit
 - Tape reel unit for taping operations
 - Hot-wedge or hot-air nozzle on the right-hand side

