FI FORSTHOFF



Product description

Due to its light weight and handiness, the insulated welding gun MINI-electronic is perfectly suited for plastics fitters and tank manufacturers.

The heat output of 1500 W 230 V is infinitely variable between 20 and 700 °C and is kept constant by an electronic control system. In addition, it is possible to adjust the required air flow by means of an additional rotary knob.4

The device requires an external air supply, such as a side channel blower, fan or compressor. We additionally offer a mobile hand-held fan that is easy to carry and supplies the required air on construction sites and in the field.

If necessary, it is possible to equip the welding gun with a threaded slip-on nozzle M 10. This slip-on

nozzle permits the use of screw-on quick-weld nozzles, which are preferably used in plastics and tank construction due to their high degree of stability.

The welding gun MINI-electronic can be equipped with numerous accessories for welding plastic plates, pipes, components and tanks.

At construction sites and for use in the field, the additionally available hand-held fan supplies the required air flow.



Technical specifications

Model	MINI-Electronic
Voltage	1500 W 230 V 50/60 Hz or 1300 W 120 V 50/60 Hz
Temperature	20-700 °C, infinitely variable
Air requirement	80 - 250 litres/min
Weight	0.395 kg + 3 m connection cable
Electrical safety	II / 🗖 (Double insulated)
Dimensions	Length 270 mm, handle diameter 54 mm

Areas of applications

- Plastics fitters
- Tank construction
- Manufacturing of ventilation pipes
- Electronics and electrical engineering industry
- Mechanical engineering
- Manufacturers of signs and synthetic materials

Accessories



Item No. 4007 Adapter with thread M 10



Item No. 4008 Soldering nozzle 10 mm round



Item No. 5016 Shrink reflector



Item No. 5010 Speed welding nozzle for nozzle item No. 4000, 3 mm, round



Item No. 5011 Speed welding nozzle for nozzle item No. 4000, 4 mm, round



Item No. 5012 Speed welding nozzle for nozzle item No. 4000,5 mm, round



Item No. 5014 Speed welding nozzle for nozzle item No. 4000, 7.5 mm, triangular



Item No. 5000 Speed welding nozzle 5,7 mm triangle, for nozzle 5 mm round



Item No. 5001 Speed welding nozzle 7 mm triangle, for nozzle 5 mm round



Item No. 5002 Speed welding nozzle 5,7 mm triangle, to screw-on, for adaptor M10



Item No. 5003 Speed welding nozzle 7 mm triangle, to screw-on, for adaptor M10



Item No. 5015 Tacking tip for nozzle item No. 4000



Item No. 5004



Item No. 5005 Tacking tip for nozzle Speed welding nozzitem No. 4007 (M10) le for nozzle item No. 4007 (M10) 3 mm round (M10)



Accessories



Item No. 5008 for nozzle item No. 4007 (M10), 5 mm triangular (M10)



Item No. 5009 for nozzle item No. 4007 (M10), 7.5 mm triangular (M10)



Item No. 5017 Speed welding nozzle Speed welding nozzle Tacking tip hooked for Insulating tube adaptor M10



Item No. 4011 Item No. 5021 Weld seam slide Item No. 2007

Heating element 1500

W, 230 V



Item No. 7000 Pressure roller twoarmed, 45 mm





Item No. 7001 Pressure roller onearmed, 45 mm

Item No. 6997 Pressure roller onearmed, 45 mm, ball bearing mounted



Item No. 7005 Pressure roller 5 mm, for round wire



Item No. 7010 Quarter moon knife



Item No. 7011 Grooving tool



Item No. 7012 Metal case