



Hand-held welding torches HOT-AIR S

The handy and extremely high-performance hot-air welding equipment from the S-Line range. Ergonomic and innovative design combined with state-of-the-art technology for welding and for processing thermoplastics.

Product description

High-performance and efficient welding of dump sheets, pond sheets and heavy tarpaulins.

Furthermore, the equipment can be used in the automobile industry for the hardening of filling compound and for the activation of plastic components.

The heat output of 3000 W 230 V can be adjusted seamlessly from room temperature to 700 °C. The equipment is fitted with a new and very reliable electronic temperature control and perfect overlap welding is possible in conjunction with the 40 mm sheet die.


Moreover, the equipment is easy to service thanks to a new motor generation with considerably increased carbon service lives of more than 1,500 hours. The collector carbons are also equipped with a disconnection organ, which prevents damage to the motor after the carbon brushes have been

worn down. The collector carbons can be changed several times. Carbons can be easily changed from the outside without the need to open up the equipment.

Despite its robustness and efficiency, the Hot-Air S is lightweight equipment weighing 1400 g with a 3 m lead. The device is therefore a modern tool which industrial firms like using.

Extensive accessories top off the use of the HOT-AIR S for welding heavy sheets and tarpaulins.

Technical specifications

Model	HOT-AIR-S
Nominal voltage range	120 V or 230 V~
Frequency range	50Hz - 60Hz
Power	120 V 2200 W or 230 V 3000 W
Output temperature	20–700 °C, infinitely variable
Noise emission level	< 70dB
Protection class	II /  (double insulation)
Weight	1.4 kg with mains connection lead

Areas of applications

- Car upholsterers
- Tarpaulin manufacturers
- Tent manufacturers
- Canvas covers
- Manufacturers of advertising tarpaulins
- Roofing industry
- Swimming pool construction
- Pond liner processing firms
- Leisure and outdoor outfitters
- Sealing / waterproofing
- Building trade
- Flooring construction and flooring materials
- Automotive industry
- Manufacturers of signs and synthetic materials
- Manufacturers of boilers and firing plants
- Motorcar and motorbike repair shops
- Printing and label industry
- Electronics and electrical engineering industry

Accessories



Item No. 4003
Nozzle, 40 mm flat



Item No. 3064
Heating element
3000 W, 230 V for
HOT-AIR S



Item No. 6994
Pressure roller
1-armed, 28 mm
bearing mounted



Item No. 7000
Pressure roller two-
armed, 45 mm



Item No. 7001
Pressure roller one-
armed, 45 mm



Item No. 7002
Pressure roller two-
armed, 80 mm



Item No. 7006
Pressure roller one-
armed, 45 mm, 45°
offset (patented)



Item No. 7014
Seam tester



Item No. 7012
Metal case

Item No. 6998
Pressure roller two-
armed, 45 mm, ball
bearing mounted

Item No. 6997
Pressure roller one-
armed, 45 mm, ball
bearing mounted

Item No. 6996
Pressure roller two-
armed, 80 mm, ball
bearing mounted

Item No. 6995
Pressure roller one-
armed, 45 mm, 45°
offset (patented) ball
bearing mounted