



AIR HEATERS Process Engineering

AIR HEATER MODEL 3000 AND 5000

AIR HEATER MODEL 3000 E

AIR HEATER MODEL 7500

GRAND-S-ELECTRONIC

Hot Air Welding
ergonomic and innovative





For many applications.

AIR HEATERS MODEL 3000 AND 5000



The uncomplicated and sturdy hot air generator for many applications.

- The air heaters model 3000 and model 5000 can be put to numerous different uses, for example on conveyor belts and in machines. The hot air they generate is used for activating, shrinking, drying and shaping.
- The air heaters are switchable in 3 stages and can be equipped with different heat outputs with 230 V or 400 V RC offering up to maximum 650 °C.

- Models 3000 and 5000 require an external air supply by means of fan, side channel blower or compressor. The required air flow amounts to 500 to 1500 litre/minute, depending on the nozzle.
- It is possible to concentrate and change the air flow by means of different slip-on nozzles so that individual solutions can be created.

Model	3000 WITH 230 V ~
Voltage	700 + 1200 W, 800 + 800 W, 800 + 1400 W, 1200 + 1800 W 3 x 600 W, 3 x 800 W, 3 x 1000 W, 3 x 1200 W
Weight	1.097 kg
Dimensions	Length 220 mm, width 80 mm, height 90 mm
Model	3000 WITH 400 V 3 ~
Voltage	3 x 600 W, 3 x 800 W, 3 x 1000 W, 3 x 1200 W
Weight	1.097 kg
Dimensions	Length 220 mm, width 80 mm, height 90 mm
Model	5000 WITH 230 V ~
Voltage	2200 W + 2800 W 3 x 1000 W, 3 x 1700 W, 3 x 2000 W, 3 x 2500 W
Weight	1.413 kg
Dimensions	Length 300 mm, width 80 mm, height 90 mm
Model	5000 WITH 400 V 3 ~
Voltage	3 x 1000 W, 3 x 1700 W, 3 x 2000 W, 3 x 2500 W
Weight	1.413 kg
Dimensions	Length 300 mm, width 80 mm, height 90 mm



The modern and for many applications.

AIR HEATER MODEL 3000 E



The modern air heaters for many applications.

- The air heater model 3000-E is available in two versions: as switching device with 3 heating stages with 230 V AC and as electronic design with infinitely variable temperature setting with 230 V AC or 400 V RC.
- The heat output amounts to 3000 W and reaches a maximum temperature of 700 °C.

- The air heater model 3000-E is connected to an external air supply and is therefore suited for continuous operation. Air heaters are mounted on conveyor belts and in machines. In addition, they are used in heating ducts and on different types of appliances.
- If required, the air discharge can be changed by means of different slip-on nozzles.

Model	3000 E 230 V, SWITCHABLE IN 3 STAGES
Voltage	1200/1800 W 230 V, Art.-Nr. 3056
Weight	1.000 kg
Dimensions	Length 250 mm, diameter 98 mm, height 100 mm
Model	3000 E 230 V ELECTRONICALLY ADJUSTABLE
Voltage	3000 W 230 V, item No. 3060
Weight	1.000 kg
Dimensions	Length 250 mm, diameter 98 mm, height 100 mm
Model	3000 E 400 V ELECTRONICALLY ADJUSTABLE
Voltage	3000 W 400 V, item No. 3061
Weight	1.000 kg
Dimensions	Length 250 mm, diameter 98 mm, height 100 mm



The „pride“.

AIR HEATER MODEL 7500



The pride of our air heater fleet.

- Due to its sturdy and compact design, the powerful air heater model 7500 is suitable for installation in machines, appliances, heating ducts and on conveyor belts.
- The heat output of optionally 5000 W, 7500 W or 10000 W is electronically controlled and infinitely variable. If desired, the air heater can also be supplied without electronic system. The maximum temperature amounts to 700 °C.

- As all our air heaters, model 7500 tool is operated with an external air supply and is therefore virtually maintenance free and suitable for continuous operation.
- With wide slot nozzles of up to 300 mm width, the air discharge can be scattered, centred and adapted to individual applications.

AVAILABLE DESIGNS:

Item No. 6000 model 7500 230 – 240 V with 5000 W heat output
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Item No. 6002 model 7500 380 – 440 V with 5000 W heat output
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Item No. 6004 model 7500 380 – 440 V with 7500 W heat output
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Item No. 6005 model 7500 440 – 480 V with 10000 W heat output

Dimensions: length 310 mm, width 110 mm, height 112 mm
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Weight: 2.379 kg



Innovative design combined with state-of-the-art technology.

GRAND-S-ELECTRONIC



The hot-air blower from the S-Line product range. Ergonomic and innovative design combined with state-of-the-art technology for the processing of thermoplastics.

The hot-air blower Grand S-Electronic is used anywhere hot air flows, is required for warming up, heating, deforming, shrinking and activating.

The choice of heat output of either 3000 W or 3400 W 230 V can be seamlessly adjusted from room temperature to 700 °C. The device is fitted with a new and very reliable electronic temperature control. The air output is, depending on nozzle, 450 litres/min.

The air flow can be changed by various plug-on nozzles, meaning that various uses are possible.

The hot air blower Grand S-Electronic stands out for its unique ergonomic handle. Thanks to its ergonomics and light weight the user can handle the equipment professionally and effortlessly.

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.

With its 1400 g weight and 3 m lead the Grand S-Electronic is light, meaning it can be used purely as hand equipment and for installation into various machines.

- For installation into machines and on conveyer belts
- For use in repair shops for the repair of plastic components on cars and motorcycles
- For use in electromechanical work
- Shrinking of heat shrink tubing, packaging film
- Heating for deforming thermoplastic semi-finished products
- Drying of wet and damp surfaces
- Thawing out of frozen water pipelines
- Removal of old shellac and epoxy resin
- Activating and detaching of solvent-free adhesives and hot-melt adhesives
- Drying and heating processes of all kinds
- Shrinking of packaging film and shaped parts
- Separating and merging of synthetic threads and fabrics
- Sterilising of packaging materials
- Plastic deflashing and polishing of plastic surfaces

Model	GRAND-S-ELECTRONIC
Nominal voltage range	120 V or 230 V~
Frequency range	50Hz - 60Hz
Power	120 V 2200 W or 230 V 3000 W or 3400 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

Accessories Air Heater Model 3000, 5000 and Air Heater Model 3000 E



Item No. 4021
Wide slot nozzle
150 x 1 mm, for
model 3000,
3000E



Item No. 4022
Wide slot nozzle
150 x 10 mm,
for model 3000,
3000E



Item No. 4030
Wide slot nozzle
70 x 10 mm



Item No. 4031
Wide slot nozzle
70 x 4 mm

Accessories Air Heater Model 7500

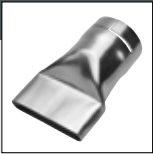


Item No. 4023
Wide slot nozzle
200 x 5 mm, for
model 7500



Item No. 4024
Wide slot nozzle
300 x 5 mm, for
model 7500

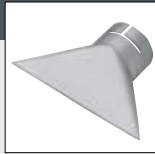
Accessories GRAND-S-ELECTRONIC



Item No. 4030
Wide slot nozzle
70 x 10 mm



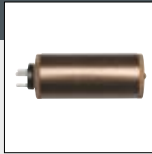
Item No. 4031
Wide slot nozzle
70 x 4 mm



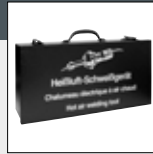
Item No. 4021
Wide slot nozzle
150 x 1



Item No. 4022
Wide slot nozzle
150 x 10



Item No. 3064
Heating element
3000 W, 230 V



Item No. 7012
Metal case

Item No. 3065
Heating element
3400 W, 230 V

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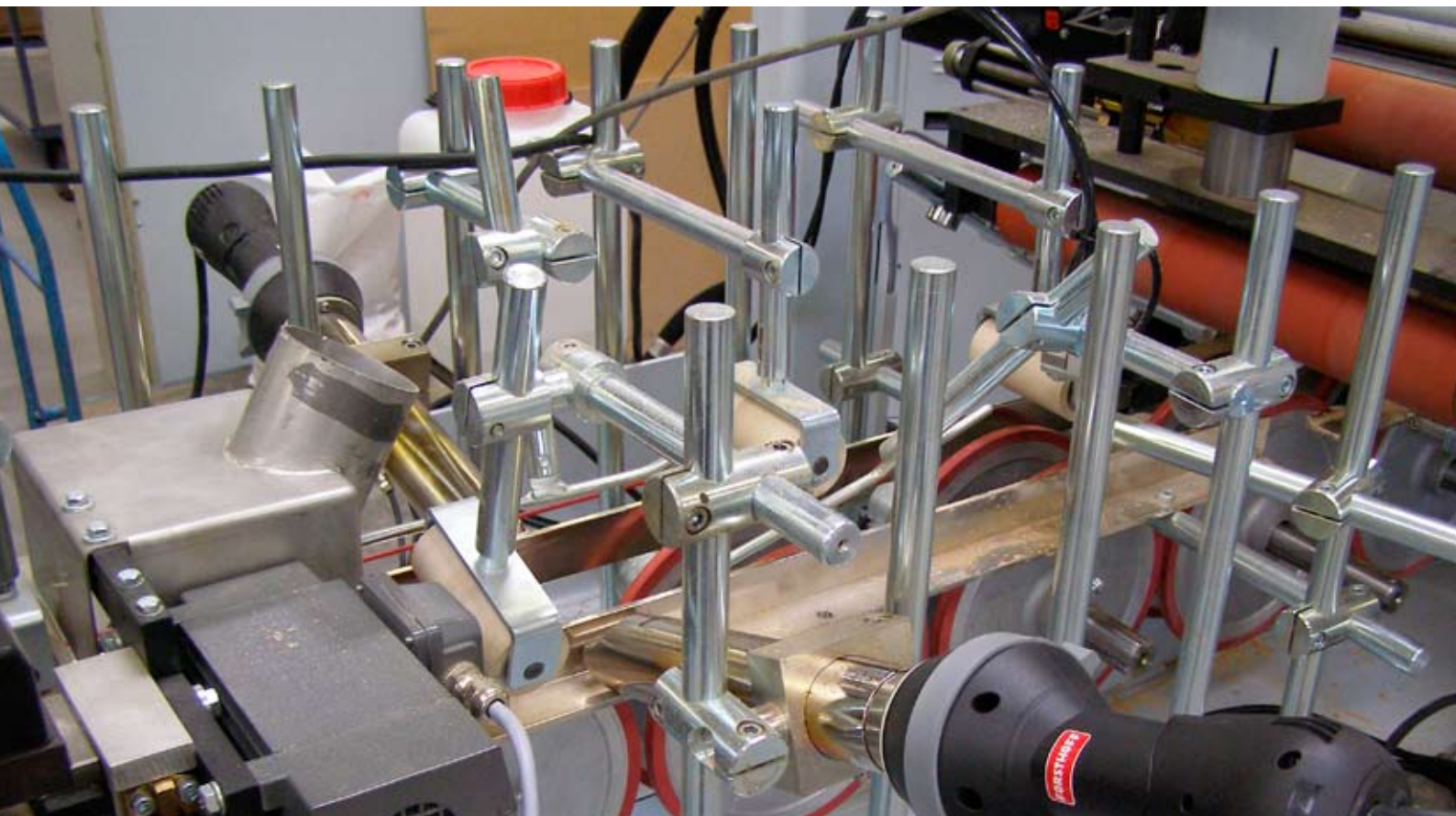
Other catalogues



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