

### Applications

Heating

forming, bending, expanding

Welding

thermoplastics as well as modified bitumen,

Drying

water damp surfaces and joints

Shrinking

heat-shrink sleeves, film, tapes, solder sleeves, moulded shrink parts

Ignition

wood furnaces, coal furnaces

Activating

solvent-free adhesives, removal of self-adhesive labels / signwriting, hot-melt glue

De-icing

frozen parts, water pipes

Removing

old shellac, oil, resin paints, underseals on vehicles, self-adhesive labels

### Guarantee

This Techspan tool is guaranteed for 2 years from the date of purchase against electrical breakdown or mechanical failure caused through defective material or workmanship, provided the failure is not the result of misuse. In the event of failure covered by this Guarantee, the tool must be returned freight paid to the supplier, with this card and proof of purchase, for inspection, and will be replaced or repaired at our option. Heating elements, and wearing parts, brushes, bearings etc are not covered by this guarantee.

Type : Techspan Industrial Hot Air Blower 2300/3400W 230V 50/60Hz

Date purchased :

Customer :

Supplied by : Techspan Group

# OPERATING INSTRUCTIONS

## TECHSPAN INDUSTRIAL HOT AIR BLOWER

Please read operating instructions carefully before use and keep for future reference.



Techspan Industrial Hot Air Blower LE6600004

### Technical Data

Power	W	2300/3400
Voltage	V	230 50/60Hz
Temperature	C	20 - 650
Airflow	l/min.	500 max
Noise	dB	65
Weight	kg	1.5 with 3m cable
Dimensions	mm	320x64
Electrical Safety :		Double insulated
Test Marks :		CE
		Made in Switzerland

**Warning:** if the tool is fitted with a 3300W element, an appropriate 15 amp plug must be fitted by a registered electrician or qualified person.

**Australia:**

P O Box 1012, Mascot, NSW 1460, Sydney  
Ph: 1-800 148 791 Fx: 1-800 148 799  
sales@techspanonline.com

**New Zealand:**

P O Box 15262, New Lynn, Auckland  
Ph: ++64 9 8276567 Fx: ++64 9 827 6596  
sales@techspanonline.com

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PLASTIC WELDING SYSTEMS

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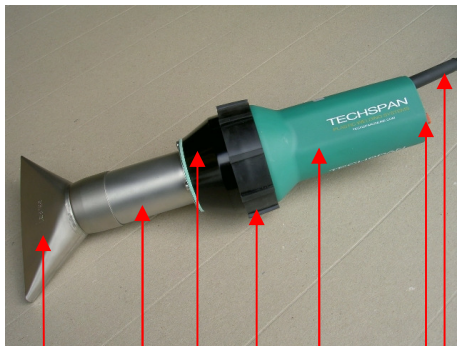
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**OPERATING INSTRUCTIONS - TECHSPAN INDUSTRIAL HOT AIR**

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1 2 3 4 5 6 7



8 9 7 10

**Description**

- 1 Nozzle, stainless steel, push fit (LE106996 150mm wide slot nozzle shown)
- 2 Element housing, stainless steel
- 3 Impellor housing
- 4 Rubber tool rest
- 5 Handle
- 6 Potentiometer for temperature adjustment
- 7 Mains cable
- 8 Air filter
- 9 Potentiometer for temperature adjustment
- 10 On/Off switch

**To operate the tool**

- 1 Fit appropriate nozzle (1) if/as required
- 2 Connect tool to the mains
- 3 Adjust hot air temperature by turning the potentiometer (9)
- 4 Turn on switch (10) and allow tool to come up to temperature (3 mins)
- 5 After use always let the tool cool down
- 6 For any further instructions contact Techspan or approved service centre.

**Changing Nozzles**

- 1 Before changing nozzles, allow the tool to cool down, or use combination pliers
- 2 Do not touch hot nozzle (1) or the element housing (2) and only place the nozzle on a heat resistant surface due to fire hazard.
- 3 The nozzles are easily pushed onto the element housing (2) (push fit)
- 4 Only Techspan nozzles and accessories should be used.

**Maintenance**

- 1 The industrial hot air tool's air filter (8) must be cleaned with a brush if necessary
- 2 A wire brush should be used for cleaning the nozzle (1) and element housing (2)
- 3 Check power supply cable (7) along the full length, as well as the plug, for any possible electrical or mechanical damage.

**Service and repairs**

- 1 The carbon brushes of the tool's motor should be checked after about 1200 hours running time by your service centre.
- 2 Repairs must be carried out by Techspan service centres. They guarantee a specialized and reliable repair service.
- 3 The warranty will be void if repairs have not been carried out by a Techspan service centre using Techspan spare parts.

**Accessories**

- 1 The Techspan industrial hot air blower is supplied without nozzles, which are sold separately.
- 2 Only Techspan nozzles and accessories should be used.

**Guarantee and Liability**

Guarantee and liability are in accordance with the guarantee certificate and the current terms and conditions of sale. Techspan rejects any guarantee claims for tools which are not in original condition. The tool must never be modified.

**Caution - Risk of Serious Injury and property damage**

Always lie the tool on a non-flammable surface & keep the hot air stream well away from combustible materials, including combustible materials hidden behind ceilings, walls, cavities or floors. Do not point the hot air stream at the same spot for extended periods. Incorrect use can cause fire. Do not touch the element housing or nozzle with any part of the body during use as they get very hot and there is a danger of serious injury by burning. When working with plastics, varnish or similar materials vapours/gases/smoke develop which can be harmful. Do not breathe in vapours/gasses/smoke as they can be highly toxic. Always provide good ventilation of the working area with an extraction system and wear a respirator. Keep the unit dry. Do not use in the rain or in damp conditions. Always store the unit in a dry place.