

Applications

Plastic welding

thermoplastics, pipes, profiles, sheet, moulded parts, flooring, tarpaulins, geomembranes, roofing membranes

Heating

forming, bending, expanding

Drying

water damp surfaces and joints

Shrinking

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

Ignition

wood furnaces, coal furnaces

Soldering

soldering and desoldering

Activating

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

De-icing

frozen parts, water pipes

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 Maron Plastic Welder 1600W 230V 50Hz

Date purchased :

Customer :

Supplied by : Techspan Group

OPERATING INSTRUCTIONS

TECHSPAN HOT AIR PLASTIC WELDING TOOL type Maron

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



Technical Data

Power	W	1600
Voltage	V	230 50/60Hz
Temperature	C	20 - 600
Weight	kg	900g with cable
Dimensions	mm	Handle 50 / 45mm, 295 x 60 dia
Hose length	mm	1.5 m
Electrical Safety :		Double insulated
Test Marks :		CE Made in Switzerland

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
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Description

1	Element housing / protective sleeve	*Setting	Deg. C
2	Handle	0	0
3	Mains Cable	1	170
4	Mains Cable	2	330
5	Potentiometer for temperature adjustment *	3	400
6	Airhose	4	550
		5	600
		6	630
		7	640
		8	650
		9	660
		10	700

To operate the tool

- 1 Fit appropriate nozzle as required
- 2 Connect tool to the mains
- 3 Adjust hot air temperature by turning the potentiometer (5)
- 4 Connect a remote air source. (sold separately)
- 5 After use always let the tool cool down
- 6 For plastic welding training 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) and only place the nozzle on a heat resistant surface due to fire hazard.
- 3 The nozzles are easily pushed onto the element housing (1) and are then secured by tightening the clamp screw with a screwdriver.
- 4 Only Techspan nozzles and accessories should be used.

Maintenance

- 1 The welding tool's remote air source filter must be cleaned with a brush if necessary.
- 2 A wire brush should be used for cleaning the welding nozzles
- 3 Check power supply cable (4) 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 remote air source (not supplied with tool) should be checked regularly
- 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 Maron plastic welder is supplied without nozzles, & without remote blower, which are sold separately. 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/or 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.