

TECHNICAL DATA SHEET - TECHSPAN RION DIGITAL PLASTIC WELDER

Rion Digital plastic welding tool :



High quality, heavy duty Plastic Welders

Made in Switzerland

Extended 2 year warranty*

Optimal high speed performance

Compact ergonomic handle

Digital display of set & actual temperature

Superior plug-in ceramic element technology

Full range of nozzles and accessories

Full range of plastic welding rods

Technical support and service

The Techspan Rion digital plastic welder incorporates digital display for set and actual values. The in-line design provides an ergonomic shape for operator comfort. The Techspan digital plastic welder is a very heavy duty robust tool, designed to withstand the most adverse working conditions. Welding temperature is infinitely adjustable up to 650 deg.C.

Improved ceramic plug-in element technology provides superior performance and reliability. Air-flow is approx 250 l/min. Power consumption 1600W. Voltage 230V 50Hz. Tool size is 100mm dia x 340mm long (handle 56mm dia). Tool weight is 1.3 kg (including 3m cable)

*Elements and normal wearing parts are not covered by warranty.

Optional Accessories :



Rion Digital
LE6600070



Welding Nozzle
LE100303



Tacking Tip
LE106996



Rotary Burr
LE106997



Speed Nozzle 3mm
LE106989



Speed Nozzle 4mm
LE106990



Speed Nozzle 5mm
LE106991



Speed Nozzle 5tri.
LE106992



Speed Nozzle 7tri.
LE106993



Rod Test Kit
RTK



See Rod Catalog



Plastics Fix Book
LEPLFIX



Safety Glasses
BI321090



Training DVD
LEDVD



Tool Case
LETPWC



Element
LE5100689



Motor Brushes
LE6601013

Order Codes

LE6600070	Techspan Rion Digital Plastic Welding Tool
LE100303	Plastic Welding Nozzle
LE106996	Tacking Tip
LE28F	Rotary Burr
LE106989	Speed Welding Nozzle 3mm round
LE106990	Speed Welding Nozzle 4mm round
LE106991	Speed Welding Nozzle 5mm round
LE106992	Speed Welding Nozzle 5mm triang.
LE106993	Speed Welding Nozzle 7mm triang.
RTK	Rod Test Kit / Starter Pack
LEPLFIX	The Plastics Fix Text Book
BI321090	Safety Glasses, clear 'Stealth'
LEDVD	Training DVD
LETPWC	Case for Techspan Welder or Hot Air Blower
LE100689	Plug-in ceramic element 2-pin 230V 1550W
LE6601013	Motor Brushes (Pair)

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Plastic Welding Tools
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Quality and Reliability



Techspan hot air plastic welders are designed and engineered for the heaviest workloads, to withstand the most adverse environmental working conditions. The integrated motor is protected by a filter system, and welding temperature is electronically controlled and infinitely adjustable from 20 to 650 deg.C. Our easy-change 'plug-in ceramic heating elements use advanced materials for very long service life. Manufactured in Switzerland. GS & CE test marks. 2 year warranty *



A full range of thermoplastic welding rods are manufactured for all plastic types, supplied in 25m and 50m rolls, in a wide range of sizes and colours. A 'Rod Test Kit' contains around 40 individually coded rods for testing purposes. The full catalogue of Techspan welding rods can be downloaded from www.techspanonline.com



All Techspan plastic welders and industrial hot air units feature electronic control for precise temperature regulation, infinitely adjustable up to 650 deg C. Air filter grid effectively eliminates gross contamination from the air stream. The ergonomic hand piece is comfortable to hold, and lends itself to mounting or clamping if required.



The Techspan heavy duty hot air blower features electronic temperature control and advanced 'plug-in' ceramic element technology. The unit is supplied with 3.4kW element, or 2.2kW as an option. Temperature range is 20 - 650 deg C, with approx. 500 litre/minute airflow. The unit weighs 1.5kg including power cable. A range of optional nozzles are available. Manufactured in Switzerland. GS and CE test marks. 2 year warranty *



High quality stainless steel welding nozzles and accessories are available for all plastic welding applications, including fabrication, repair welding, overlap welding, floor welding, and hot plate welding. A separate data sheet is available for all nozzles and accessories.



Robust polyethylene carry case for Techspan industrial plastic welder and accessories. This smart plastic case keeps your tool and accessories together in one place for storage and transport from site to site. 2 quick-snap catches. Integrated moulded handle can be padlocked if required. Also fits Techspan industrial hot air blower. Always allow tool and nozzle to cool down before placing into the case. Case colours may vary.

For further information on our extensive range of accessories, nozzles, elements, spare parts, thermoplastic welding rods and service support, please visit our web site at www.techspanonline.com , or call us.

* Heating elements and normal wearing parts and are not covered by warranty.