

## TECHNICAL DATA SHEET - TECHSPAN TARPAULIN & ROOFING WELDERS



Techspan Planon Automatic Overlap Welder for tarpaulins & roofing

**High quality, heavy duty Plastic Welders**

**Made in Germany**

**2 year warranty\* on all Techspan welders**

**Optimal high speed performance**

**Electronic temperature control**

**Electronic speed control**

**Superior plug-in ceramic element technology**

**20mm, 30mm, or 40mm welding width**

### Techspan Planon Overlap Welding Machines

Order No.	LEPLANON	
Voltage	VAC	230
Frequency	Hz	50
Power	W	2500
Temp.	deg.C	20 - 600
Speed	m/min.	0.5 - 12
Airflow max.	l/min.	500
Noise	dB	50
Weight	kg	11
Seam	mm	20/30/40
Dimensions	mm	460Lx360Wx310H
Conformity	CE	

Airflow maximum stated is measured at ambient temperature 20 degC  
Planon series can also be delivered in 120 volt



### Techspan Hand Welder

LE6600010  
Hand-held Welder  
230V 1600W  
Accessories additional



### Techspan Laron 40

LE6600013  
Overlap Welder 40mm  
230V 4600W  
7m/minute max



### Techspan Tarpon 20

LE5114221  
Overlap Welder 20mm  
230V 2900W  
12m/minute max



### Techspan Tarpon 30

LE5114318  
Overlap Welder 30mm  
230V 2900W  
12m/minute max

The all new Techspan plastic welders incorporates advanced technology for even better performance and reliability.

The Techspan Planon series electronic plastic welders are very heavy duty automatic overlap welding machines, designed to overlap weld tarpaulins, roofing, and other industrial thermoplastic fabrics. Built tough to withstand the most demanding working conditions. Welding temperature is infinitely adjustable up to 650 deg.C. Improved ceramic plug-in element technology provides superior performance and reliability.

A full range of hand-held welders, nozzles, accessories, spare parts, and technical service.

Further information can be downloaded from [www.techspanonline.com](http://www.techspanonline.com)



### Welding Nozzle

LE5100303  
Stainless Steel  
5mm dia.



### Wide-slot Nozzle

LE5107123  
Stainless Steel  
20mm



### Wide-slot Nozzle

LE5107132  
Stainless Steel  
40mm



### Pressure Roller, PTFE

LE5106976  
Single arm, ball-bearing  
28mm



### Pressure Roller, PTFE

LE5106971  
Single arm, ball-bearing  
40mm



### Pressure Roller, silicone

LE5106975  
Single arm, ball-bearing  
40mm



### Pressure Roller, silicone

LE5106974  
Double arm, ball-bearing  
80mm



### Ceramic elements

Quick-change  
Plug-in  
Reliable, long-life

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

### 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  
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**TECHSPAN GROUP**  
PLASTIC WELDING SYSTEMS

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### QUALITY & 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 and CE test marks. 2 year warranty \*



All Techspan plastic welders and automatic hot air welding machines 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.



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.



The heavy duty, high capacity Techspan® Laron automatic overlap welder is available for 40mm welds on tarpaulins, covers, industrial fabrics and roofing membranes. Digital display shows set and actual welding speed and temperature. Max speed 7m/minute. Max temperature 620deg.C.



The Techspan® Tarpon automatic overlap welder is available with 20mm, 30mm, or 40mm welding widths. Digital display shows set and actual welding speed and temperature. Max speed 12m/minute. Max temperature 650deg.C.

A modular welding machine which can be easily and quickly fitted with a range of accessory kits, to enable various welding widths, hems, and keders : all on the one welding machine, without having to purchase a completely new machine !

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

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

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