

**LEISTER**

PLASTIC WELDING

**Welding of  
banners with  
Leister.**

**Simply perfect.**





## Hot air welding machine

### UNIPLAN E

For efficient hot-air welding of industrial fabrics the UNIPLAN E is ideal. A guide roller keeps the tool precisely on course. Its digital display shows set and actual values of temperature and welding speed. The heating is electronically controlled.



- Small, light and handy
- Digital display
- Automatic start
- High welding speed
- Integrated lifting mechanism

## Wedge welding machine

### UNIPLAN WEDGE

The noiseless UNIPLAN WEDGE is the perfect machine for all critical materials. The innovative laser guide guarantees a flawless welding.



- Low noise
- High welding speed
- Portable and light
- Easy, comfortable operation
- Digital display of welding speed and temperature
- Innovative laser guide

#### Technical Data

Voltage	V~	230
Power consumption	W	2300
Frequency	Hz	50
Temperature	°C	20 – 620
Speed	m/min	1.0 – 7.5
Air flow range	%	50 – 100 (steplessly)
Air flow (20°C)	l/min	300
Welding seam width	mm	20 or 30
Size (L x W x H)	mm	420 x 270 x 210
Weight	kg	11.5 (with 3 m cord)
Marking of conformity	CE	
Approval mark	S	
Certification scheme	CCA	
Protection class I	⊥	

#### Article no

114.221	20 mm	with Euro plug
114.318	30 mm	with Euro plug
Other versions on request		

#### Technical Data

Voltage	V~	230
Power consumption	W	900
Frequency	Hz	50 / 60
Temperature	°C	20 – 420
Speed	m/min	1.0 – 7.5
Noise emission level L <sub>pA</sub>	dB	50
Welding seam width	mm	20 or 30
Size (L x W x H)	mm	420 x 270 x 210
Weight	kg	11.5 with 3 m cord
Marking of conformity	CE	
Approval mark	S	
Certification scheme	CCA	
Protection class I	⊥	

#### Article No.

116.972	20 mm	Euro plug
116.975	30 mm	Euro plug
Other versions on request		



## Hand tool

### TRIAC PID / TRIAC S

Thanks to micro-processor controlled temperature and electronic monitoring. The preferred hand tool for welding with high quality.



Fig.: TRIAC PID

- Reproducible results thanks to digital display of set and actual temperature (TRIAC PID)
- Welding results independent of voltage fluctuations and ambient temperature (TRIAC PID)
- Adaptor tube with heat protection
- Electronic heating element protection
- Motor shut-off at minimal carbon level
- Suitable for continuous operation

#### Technical Data

Voltage	V~	230
Power consumption	W	1600
Frequency	Hz	50
Temperature	°C	50 – 700 (TRIAC S)
Air flow (20°C)	l/min	230
Size (L x Ø)	mm	340 x 90, handle Ø 56
Weight	kg	1.4 (with 3 m cord)
Marking of conformity	CE	
Approval mark	S	
Certification scheme	CCA	
Protection class II	□	

#### Article no

TRIAC PID	100.741	with Euro plug
TRIAC S	100.705	with Euro plug

Other versions on request

## Accessories

115.065 115.066		Overlap welding unit 20 mm Overlap welding unit 30 mm  <b>&gt; UNIPLAN E</b>
115.067		Weight with holder  <b>&gt; UNIPLAN E</b>
119.933 119.934		Hem welding kit 20 mm Hem welding kit 30 mm  <b>&gt; UNIPLAN E</b>
122.016		Hem cord welding kit without lifting device  <b>&gt; UNIPLAN E</b>
115.839		Handle with holder and screws  <b>&gt; UNIPLAN E</b>
122.022		Guide bar complete  <b>&gt; UNIPLAN E</b>
127.992 127.989		Hot-wedge 20 mm, 230 V~ Hot-wedge 30 mm, 230 V~  <b>&gt; UNIPLAN WEDGE</b>
116.506		Laser guide  <b>&gt; UNIPLAN WEDGE</b>
106.975		One-arm pressure roller 40 mm, with ball bearings (silicon)
107.123		Wide slot nozzle 20 mm, push-fit  <b>&gt; TRIAC PID &gt; TRIAC S</b>
107.132		Wide slot nozzle 40 mm, push-fit  <b>&gt; TRIAC PID &gt; TRIAC S</b>

Technical data is subject to change without notice.



[www.leister.co.nz](http://www.leister.co.nz)

Leister Process Technologies is an ISO 9001:2000 certified enterprise.



Our close worldwide network of more than 120 Sales and Service Centres in more than 60 countries.

© Copyright by Leister



**New Zealand:**

CARR New Zealand Limited  
6 Ra Ora Drive  
East Tamaki, Auckland  
phone: +64 9 274 0869  
fax: +64 9 274 1216  
[info@carrgroup.co.nz](mailto:info@carrgroup.co.nz)