

**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~	120
Power consumption	W	1800
Frequency	Hz	60
Temperature	°F	68 – 1150
Speed	ft/min	3.0 – 24
Air flow	%	50 – 100 (steplessly)
Air flow (68°F)	cfm	10.5
Welding seam width	inch	0.8 or 1.2
Size (L x W x H)	inch	16 x 11 x 8
Weight	lbs	25 (with 10 ft cable)
Marking of conformity	CE	
Approval mark	S	
Certification scheme	CCA	
Protection class I	⊥	

#### Article no

115.044	0.8 inch
115.043	1.2 inch
Other versions on request	

#### Technical Data

Voltage	V~	120
Power consumption	W	900
Frequency	Hz	60
Temperature	°F	68 – 1150
Speed	ft/min	3.0 – 24
Noise emission level $L_{pA}$	dB	50
Welding seam width	inch	0.8 or 1.2
Size (L x W x H)	inch	16 x 11 x 8
Weight	lbs	25.5 with 9 ft cable
Marking of conformity	CE	
Approval mark	S	
Certification scheme	CCA	
Protection class I	⊥	

#### Article No.

116.973	0.8 inch
116.976	1.2 inch



## 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~	120
Power consumption	W	1600
Frequency	Hz	60
Temperature	°F	120 – 1292 (TRIAC S)
Air flow (68°F)	cfm	8.05
Size (L x Ø)	inch	13 x 3.5, handle Ø 2.2
Weight	lbs	3 (with 10 ft cable)
Marking of conformity	CE	
Approval mark	S	
Certification scheme	CCA	
Protection class II	□	

#### Article no

TRIAC PID	100.749	with US plug, UL
TRIAC S	100.726	with US plug, UL

Other versions on request

## Accessories

115.065 115.066		Overlap welding unit 0.8 inch Overlap welding unit 1.2 inch <b>&gt; UNIPLAN E</b>
115.067		Weight with holder <b>&gt; UNIPLAN E</b>
119.933 119.934		Hem welding kit 0.8 inch Hem welding kit 1.2 inch <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>
128.280 128.282		Hot-wedge 0.8 inch, 120 V~ Hot-wedge 1.2 inch, 120 V~ <b>&gt; UNIPLAN WEDGE</b>
116.506		Laser guide <b>&gt; UNIPLAN WEDGE</b>
106.975		One-arm pressure roller 1.6 inch, with ball bearings (silicon)
107.123		Wide slot nozzle 0.8 inch, push-fit <b>&gt; TRIAC PID &gt; TRIAC S</b>
107.132		Wide slot nozzle 1.6 inch, push-fit <b>&gt; TRIAC PID &gt; TRIAC S</b>

Technical data is subject to change without notice.



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

Specifications are subject to change without prior notice.

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**America:** Canada, Mexico, USA

**Africa:** Egypt, Kenya, Morocco, South Africa

**Oceania:** Australia, New Zealand

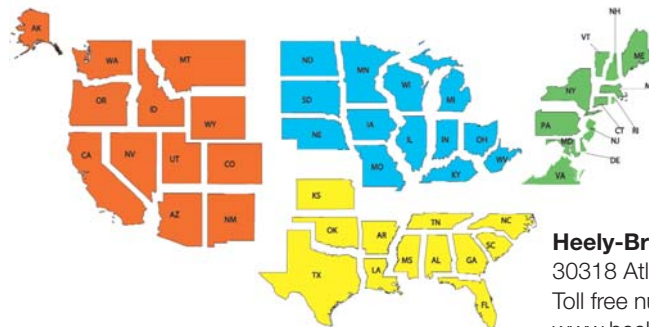
Our close worldwide network of more than 120 Sales and Service Centres in more than 60 countries.

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