

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

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		Ⓢ
Certification scheme		CCA
Protection class I		⊕
Article no		
115.044	0.8 inch	
115.043	1.2 inch	
Other versions on request		

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	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		Ⓢ
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		Overlap welding unit 0.8 inch
115.066		Overlap welding unit 1.2 inch
115.067		Weight with holder > UNIPLAN E
119.933		Hem welding kit 0.8 inch
119.934		Hem welding kit 1.2 inch > UNIPLAN E
122.016		Hem cord welding kit without lifting device > UNIPLAN E
115.839		Handle with holder and screws > UNIPLAN E
122.022		Guide bar complete > UNIPLAN E
128.280		Hot-wedge 0.8 inch, 120 V~
128.282		Hot-wedge 1.2 inch, 120 V~ > UNIPLAN WEDGE
116.506		Laser guide > UNIPLAN WEDGE
106.975		One-arm pressure roller 1.6 inch, with ball bearings (silicon) > TRIAC PID > TRIAC S
107.123		Wide slot nozzle 0.8 inch, push-fit > TRIAC PID > TRIAC S
107.132		Wide slot nozzle 1.6 inch, push-fit > TRIAC PID > TRIAC S

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

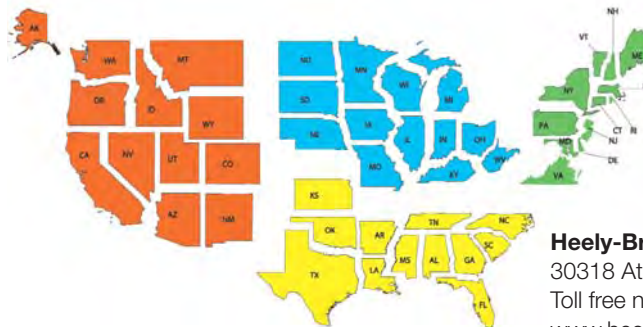
Our close worldwide network of more than 120 Sales and Service Centres in more than 60 countries.

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