

LEISTER

STANMECH
TECHNOLOGIES INC.

For Industrial Fabrics





Hot air welding machine

VARIANT T1

The new VARIANT T1 has an outstanding top speed of 18 m/min. Its slim, compact design allows a perfect view into the weld seam from all sides.

- Top welding speed of up to 18 m/min, depending on conditions
- Easy view of weld seam during use
- Leister »e-Drive« control system
- Multi-function digital display with menu driven operation
- Ability to save/recall custom welding profiles
- Floating axis to compensate for minor unevenness in floors
- Constant, wrinkle free welding thanks to new nozzle design
- Ergonomic, adjustable guide handle
- Smooth lifting device for precise positioning
- Hem/pipe welding kit available

Technical Data

Voltage	V	230
Power consumption	W	3800
Temperature	°C	100 - 620
Speed	m/min	1.5 - 18
Air flow range	%	40 - 100
Weld seam width	mm	20 or 40
Dimensions (L x W x H)	mm	420 x 270 x 190
Weight	kg	22 (without 1.5 m cord)
Approval markings		CE QPS
Electrical protection		Class I ⚡

Article No.:

141.891 VARIANT T1 230 V / 3800 W, 40 mm nozzle, without plug

141.892 VARIANT T1 230 V / 3800 W, 20 mm nozzle, without plug

VARIANT T1 Accessories

	142.650	Hem/pipe welding kit complete, including: 140.530 hem/pipe welding kit 142.221 hold-down device 141.326 piping guide
	140.530	Hem/pipe welding kit
	142.221	Hold-down device
	141.326	Piping guide
	139.438	Additional weight, 3 kg
	137.843	Upper part of T-handle guide bar replacement
	116.798	Brass brush
	140.771	Overlap welding nozzle 20 mm
	141.558	Overlap welding nozzle 40 mm
	140.429	Overlap pressure roller 25 mm complete
	138.938	Overlap pressure roller 45 mm complete
	107.612	Heating element, 230 V / 4400 W
	142.705	Sturdy storage case



Hot air welding machine

UNIPLAN E

The UNIPLAN E provides efficient and exact welding of most industrial fabrics. Complete with separate airflow, temperature, and speed controls, and a digital display with set and actual values the UNIPLAN E gives you complete control over the welding process.

- Drive speed of up to 7.5 metres per minute depending on conditions
- Wrinkle-free welding
- Integrated lifting system
- Reproducible welding parameters thanks to digital display
- Electronically controlled heating & air flow
- Automatic start
- Compact, handy design
- Hem/piping kit available as accessory

Technical Data


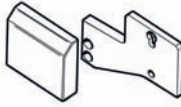
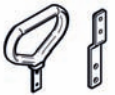






Voltage	V	120, 230
Power consumption	W	1800, 2300
Temperature	°C	20 - 620
Speed	m/min	1.0 - 7.5
Air flow range	%	50 - 100
Weld seam width	mm	20 or 30
Dimensions (L x W x H)	mm	420 x 270 x 210
Weight	kg	11.5 (with 3 m cord)
Approval markings		CE Ⓢ QPS
Electrical protection		Class I ⊕

Article No.:

- 115.044 UNIPLAN E 120 V / 1800 W, 20 mm nozzle, without plug
- 115.034 UNIPLAN E 120 V / 1800 W, 30 mm nozzle, without plug
- 114.221 UNIPLAN E 230 V / 2300 W, 20 mm nozzle, without plug
- 114.318 UNIPLAN E 230 V / 2300 W, 30 mm nozzle, without plug

Included in delivery: UNIPLAN E, storage case

UNIPLAN E Accessories

	115.065 Overlap welding kit 20 mm 115.066 Overlap welding kit 30 mm
	115.067 Weight with holder
	115.839 Handle with holder and screws
	119.933 Hem welding kit 20 mm 119.934 Hem welding kit 30 mm
	122.016 Piping kit
	122.022 Guide bar complete
	116.798 Brass brush
	103.602 Heating element, 120 V / 1800 W 103.604 Heating element, 230 V / 2100 W
	126.448 Sturdy storage case, 605 x 486 x 312 mm





Wedge welding machine

UNIPLAN WEDGE

The UNIPLAN WEDGE is a hot wedge welding machine designed for convenient, quiet, and smokeless welding of most industrial fabrics. Complete with variable temperature and speed controls, and a digital display with set and actual values the UNIPLAN WEDGE gives you complete control over the welding process.

- Drive speed of up to 7.5 metres per minute depending on conditions
- Wrinkle-free welding
- Integrated lifting system
- Reproducible results thanks to digital display
- Electronically controlled heating
- Automatic start
- Compact, handy design
- Available with optional laser guide
- Trolley attachment for acrylic tape available as accessory

Technical Data

Voltage	V	120, 230
Power consumption	W	900
Temperature	°C	20 - 420
Speed	m/min	1.0 - 7.5
Weld seam width	mm	20 or 30
Dimensions (L x W x H)	mm	420 x 270 x 190
Weight	kg	11.5 (with 3 m cord)
Approval markings		CE  QPS
Electrical protection		Class I 


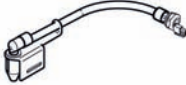



Article No.:

- 116.973 UNIPLAN WEDGE 120 V / 900 W, 20 mm wedge, with laser guide, without plug
- 116.976 UNIPLAN WEDGE 120 V / 900 W, 30 mm wedge, with laser guide, without plug
- 116.178 UNIPLAN WEDGE 230 V / 900 W, 20 mm wedge, without laser guide, without plug
- 116.919 UNIPLAN WEDGE 230 V / 900 W, 30 mm wedge, without laser guide, without plug

Other versions available upon request

Included in delivery: UNIPLAN WEDGE, storage case

UNIPLAN WEDGE Accessories

	128.280	Hot-wedge 20 mm, 120 V
	128.282	Hot-wedge 30 mm, 120 V
	127.992	Hot-wedge 20 mm, 230 V
	127.989	Hot-wedge 30 mm, 230 V
	116.506	Laser guide
	116.231	Trolley attachment for acrylic tape
	116.798	Brass brush
	126.448	Sturdy storage case 605 x 486 x 312 mm



Hot air hand tool

TRIANC BT Fabric Welding Kit

The TRIANC BT follows the tradition of proven reliability set by the TRIANC S. Sold in a kit, the TRIANC BT comes with a fixed 20 or 40 mm nozzle, a silicon pressure roller, a spare element, and a handy tool box. It's the perfect introduction to welding industrial fabrics with Leister.

- Light and easy to handle
- Ergonomic handle for welding without strain
- Electronically protected heating element
- Integrated precision 20 or 40 mm nozzle
- Built in start-up protection in case of power interruption
- For indoor use only

Technical Data

Voltage	V	120
Power consumption	W	1550
Temperature	°C	20 - 700
Dimensions (L x Ø)	mm	370 x 90, handle Ø 56
Weight	kg	1.0 (without 2 m cord)
Approval markings		CE (S) QPS
Electrical protection		Class II □




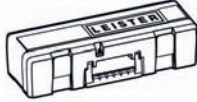

Article No.:

136.942 TRIANC BT Fabric Welding Kit 120 V / 1550 W, 40 mm nozzle, with plug

136.941 TRIANC BT Fabric Welding Kit 120 V / 1550 W, 20 mm nozzle, with plug

Included in delivery: TRIANC BT with fixed nozzle, tool box, spare heating element, silicon pressure roller

TRIANC BT Accessories

	140.160	Pressure roller 40 mm with ball bearings, silicone
	140.161	Pressure roller 28 mm with ball bearings, silicone
	136.918	Heating element, 120 V / 1550 W
	116.586	Tool box for TRIANC BT, TRIANC AT, TRIANC S, ELECTRON
	137.855	Leister cutter with 4 spare blades



Hot air hand tool

TRIAC S

The TRIAC S is the most popular Leister hand tool; it is a reliable, cost-effective, and proven hand tool with simple adjustment of temperature up to 700°C via a rotary knob.

- Easy and comfortable to use thanks to its small diameter handle and low overall weight
- Automatic shut-off when carbon brushes reach their wear limit to avoid expensive armature damages
- Additional heater tube sleeve helps prevent burns during use
- Electronic protection of heating element
- Suitable for outdoor operation
- Construction site tested

Technical Data

Voltage	V	120, 230
Power consumption	W	1600, 1600
Temperature	°C	20 - 700
Dimensions (L x Ø)	mm	340 x 90, handle Ø 56
Weight	kg	1.1 (without 3 m cord)
Approval markings		CE (S) QPS
Electrical protection		Class II □

Article No.:

100.726 TRIAC S 120 V / 1600 W, for push-fit nozzles, with plug
 100.705 TRIAC S 230 V / 1600 W, for push-fit nozzles, without plug

Included in delivery: TRIAC S, storage case

Hot air hand tool

TRIAC AT

The TRIAC AT offers the advantages of closed-loop temperature control, independent air flow control, and a digital display. Leister's unique »e-Drive« control system makes it easy to use and includes a lock feature to prevent accidental setting changes while the tool is in use.

- Digital display shows precise value of temperature and level of air flow selected; warnings such as undervoltage, replace carbon brushes soon, and tool overheated included on display
- Cool down mode with automatic shut-off
- Automatic and constant temperature adjustment independent of voltage fluctuations and environmental conditions
- Easy and comfortable to use
- Automatic shut-off when carbon brushes are worn
- Additional heater tube sleeve helps prevent burns during use
- Electronic protection of heating element
- Construction site tested and suitable for outdoor use

Technical Data






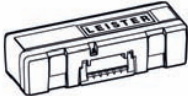
Voltage	V	120, 230
Power consumption	W	1600, 1600
Temperature	°C	40 - 700
Air flow	l/min	120 - 240
Dimensions (L x Ø)	mm	335 x 90, handle Ø 56
Weight	kg	1 (without 3 m cord)
Approval Markings		CE QPS
Electrical protection		Class II □

Article No.:


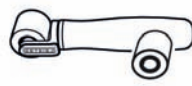
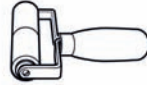

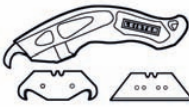

141.382 TRIAC AT 120 V / 1600 W, for push-fit nozzles, with plug
 141.314 TRIAC AT 230 V / 1600 W, for push-fit nozzles, without plug

Included in delivery: TRIAC AT, storage case

TRIAC S / TRIAC AT Accessories

	107.123 Wide slot nozzle, 20 mm, angled, push-fit 105.487 Wide slot nozzle 20 mm, bent and angled, push-fit
	Wide slot nozzle, push-fit 107.132 40 mm 107.133 40 mm, perforated 107.130 40 mm, 45° bent 128.535 30 mm, 45° bent
	107.124 Angled nozzle 20 mm, 90°, push-fit 107.125 Angled nozzle 20 mm, 60°, push-fit
	105.492 Wide slot nozzle 20 mm, straight jaw, 120° bent
	100.702 Heating element 120 V / 1550 W, for TRIAC S 100.689 Heating element 230 V / 1550 W, for TRIAC S 142.638 Heating element 120 V / 1550 W, for TRIAC AT 142.637 Heating element 230 V / 1550 W, for TRIAC AT
	116.586 Tool box for TRIAC AT, TRIAC S, TRIAC BT, ELECTRON

General Accessories

	140.160 Pressure roller 40 mm with ball bearings, silicone
	140.161 Pressure roller 28 mm with ball bearings, silicone
	106.974 Pressure roller 80 mm, silicone
	106.981 Pressure roller for custom seal
	137.855 Leister knife with 4 spare blades 138.902 10 replacement blades, hook shape 138.539 10 replacement blades, trapezoid shape
	116.798 Brass brush



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