





Roofing

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Thanks to its slim line design, welding is possible in gaps as narrow as 110 mm.



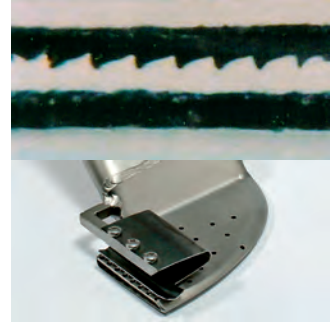
The new VARIMAT V2 in use. Hoisted onto the roof in the practical transport box.

Hot air welding machine

VARIMAT V2



1		<p>Ergonomic: Height and angle of guide-bar can be adjusted easily</p>
2		<p>Maintenance-free: High performance brushless blower motor, no brushes to change</p>
3		<p>High speed: New welding nozzle with protected design for reliable welding quality</p>
4		<p>High tech: New gear design allows speeds of up to 12 m/min</p>
5		<p>Intuitive: Protected design. Easy-to-view display with "e-drive" and easy-to-store welding settings</p>
		<p>High potential savings: Lower costs thanks to higher welding speed (Cost calculations based on 20'000 m² / 5 m/min)</p>



For TPO-sheets the patented grip nozzle means there is no need for cleaning beforehand. (accessory)

Hot air welding machine

VARIMAT V2

Using the new VARIMAT V2, polymer roofing membranes can be welded more rapidly resulting in lower cost. Users appreciate its streamlined ergonomics and its ease of use.

- 12 m/min fastest welding speed (depending on material)
- Guide bar minimizes back strain
- No brushes to replace means less service costs
- User friendly display with “e-Drive” (press and turn control) to recall pre-set and saved welding settings

Technical Data




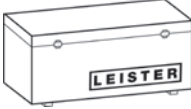

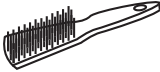
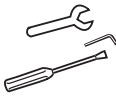
Voltage	V~	230	400
Power consumption	W	4600	5700
Temperature	°C	20 – 620	
Speed	m/min	0.7 – 12	
Air flow range	%	50 – 100	
Width of welding nozzle	mm	40	
Size (L x W x H)	mm	640 x 430 x 330	
Weight	kg	35	
Marking of conformity		CE	
Approval mark		E	
Certification scheme		CCA	
Protection class I		⊕	

Article No.

138.108	VARIMAT V2, 230 V, Schuko plug
137.821	VARIMAT V2, 400 V, 16 A EC plug
139.734	VARIMAT V2, 200 V, Japanese plug

Other versions on request

Accessories VARIMAT V2

113.995 113.600		Grip-nozzle 30 mm Grip-nozzle 40 mm
107.067		Additional weight for even more pressure
107.612 107.613		Heating element 230 V, 4400 W 400 V, 5500 W
139.048		Sturdy storage case * 720 x 470 x 450 mm, multi-layer plate, green
132.429		2 welding plates for optimum welding start *
138.817		Steel brush to clean nozzle *
110.714		Maintenance set with size 5 screw-driver, size 2 and 8 pin wrenches and open-ended wrench size 17

* Included in delivery



Its small dimensions mean that there are no obstacles for the UNIROOF E.

Rigid plastic carry case offers optimal protection. (Included in delivery)

Hot air welding machine

UNIROOF E

The UNIROOF E is particularly suitable for edges, hard-to-reach areas and smaller roofs. Where welding with the VARIMAT V2 is not possible, the UNIROOF E, with its compact design, offers the ideal solution.

- Easy to carry thanks to its light weight (only 13kg)
- Can be used anywhere with 10A / 230V power supply
- Up to 30° incline
- A lot of power in a small package

Technical Data






Current	A	10
Voltage	V~	230
Power consumption	W	2300
Temperature	°C	20 – 600
Speed	m/min	1 – 5
Width of welding nozzle	mm	30
Dimensions (L x W x H)	mm	420 x 270 x 210
Weight	kg	12.8 (with cable)
Marking of conformity		CE
Approval mark		Ⓢ
Certification scheme		CCA
Protection class I		⊕

Article No.

134.447 UNIROOF E, 230 V / 30 mm with Euro plug

Other versions on request

Accessories UNIROOF E

125.685		Grip nozzle 30 mm, for roughening and welding of TPO single plies
107.067		Additional weight for even more pressure
115.057		Lifting device for simple moving to the next weld seam
103.604		Heating element 230 V, 2100 W
126.448		Sturdy storage case* 605 x 486 x 312 mm multi-layer plate, green * included in delivery



The TRIAC DRIVE PID even allows horizontal welding.



The practical Leister carrying case is included in delivery. (Art.-Nr.: 108.985)

Semi automatic welding machine

TRIAC DRIVE PID

Weighing just 6.1 kilograms, the X84 is recommended for high-pitched roofs; with its powerful drive, the X84 overcomes every slope with constant speed and welding quality.

- Small, light and compact
- Suitable for uneven surfaces
- Constant welding pressure
- Controlled welding speed

Technical Data






Voltage	V~	230
Power consumption	W	1700
Temperature	°C	20 – 600
Speed	m/min	0.5 – 3
Width of welding nozzle	mm	40 / 30
Dimensions (L × W × H)	mm	300 × 230 × 380
Weight	kg	4.15 (with 3 m cable, without guide aid)
Marking of conformity	CE	
Approval mark	Ⓢ	
Certification scheme	CCA	
Protection class I	Ⓢ	

Article No.

- 115.985 TRIAC DRIVE PID without guide aid, 230 V, outside, without grip, with Euro plug, width of welding nozzle 40 mm
- 138.860 TRIAC DRIVE PID with guide aid, 230 V, inside, without grip, with Euro plug, width of welding nozzle 30 mm

Other versions on request

Accessories TRIAC DRIVE PID

115.274 115.176 115.712 138.570 115.857 115.921		Pressure roller 12 mm, steel Pressure roller 30 mm, steel Pressure roller 40 mm, steel Pressure roller 12 mm, silicon Pressure roller 30 mm, silicon Pressure roller 40 mm, silicon
115.276		Single supporting carrier
115.281 115.279 115.703 115.701		Overlap welding nozzle, inside, push-fit with grip, 38 mm with grip, 30 mm without grip, 38 mm without grip, 30 mm
115.280 115.278 115.702 115.700		Overlap welding nozzle, outside, push-fit with grip, 38 mm with grip, 30 mm without grip, 38 mm without grip, 30 mm
100.296		Heating element, 230 V, 1550 W, for TRIAC PID
138.549		Guide aid for easy horizontal welding, e.g. for parapets: Included in delivery: - 2 pressure rollers, silicon, 12 mm - 1 pressure roller, silicon, 30 mm - 1 overlap welding nozzle, inside, without grip, 30 mm



The X84 weighing 6.1 kg is easy and precise to operate.

The X 84 is the ideal machine when it comes to welding sub-roof membranes.



Hot air welding machine

X 84

Weighing just 6.1 kilograms, the X84 is recommended for highpitched roofs; with its powerful drive, the X84 overcomes every slope with constant speed and welding quality.

- Small, light and compact
- Suitable for uneven surfaces
- Constant welding pressure
- Controlled welding speed

Accessories X 84

103.678		Heating element, 230 V, 2100 W
126.448		Sturdy storage case* 605 x 486 x 312 mm multi-layer plate, green * included in delivery

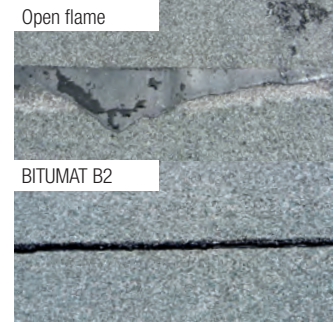
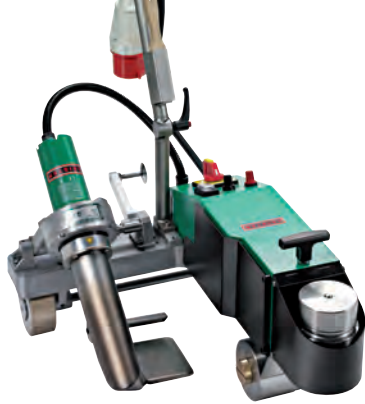
Technical Data

Voltage	V~	230
Power consumption	W	2300
Temperature	°C	20 – 600
Speed	m/min	0.5 – 3.5
Welding pressure	N	250
Pressure static	Pa	Level 2: 1500 (15 mbar) Level 3: 2100 (21 mbar)
Width of welding nozzle	mm	30
Dimensions (L x W x H)	mm	300 x 310 x 250
Weight	kg	6.1 (with 3 m cable)
Marking of conformity		CE
Approval mark		Ⓢ
Certification scheme		CCA
Protection class II		Ⓜ

Article No.

107.484 X 84 with guide-bar, 230 V, 2300 W, with CH plug

Other versions on request



Easy unit guidance and clean working with the BITUMAT B2.

Considerably better welding results compared with open flame.

Hot air welding machine

BITUMAT B2

Welding of modified bitumen sheeting (SBS, APP) with the flameless BITUMAT B2 is much faster than with an open flame. The weld strength is significantly better and the welding process is more economical.

- Flameless welding of modified bitumen
- Uniform welding results
- Easy control of hot air volume
- High working speed
- Requires only one user to efficiently weld seams (for open flame two are required, one for heating and one for pressing on)

Technical Data

Voltage	V~	230	400
Power consumption	W	6700	6700
Temperature	°C	20 – 650	
Speed	m/min	0.8 – 12	
Air flow range	%	85 – 100	
Welding nozzle width	mm	75 / 100	
Dimensions (L x W x H)	mm	690 x 490 x 330	
Weight	kg	40 (with cable)	
Marking of conformity		CE	
Approval mark		Ⓢ	
Certification scheme		CCA	
Protection class I		Ⓡ	

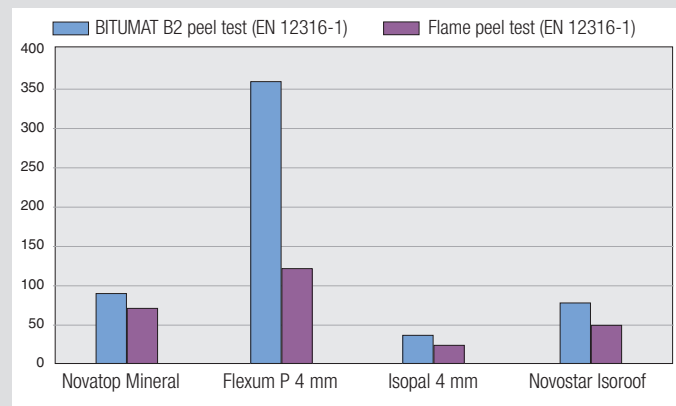
Article No.

- 140.438 BITUMAT B2, 400 V / 75 mm, 16 A-CEE- plug
- 140.437 BITUMAT B2, 400 V / 100 mm, 16 A-CEE plug
- 140.436 BITUMAT B2, 230 V / 75 mm, 32 A-CEE plug
- 138.386 BITUMAT B2, 230 V / 100 mm, 32 A-CEE plug

Other versions on request

Accessories BITUMAT B2

138.048 138.047		Bitumen nozzle 75 mm Bitumen nozzle 100 mm
137.895 137.896		Pressure roller with gap 100 mm Pressure roller with gap 75 mm
140.476		Lifting device for 75 mm version
140.489		Sturdy storage case, 750 x 555 x 450 mm, multi-layer plate, green (included in delivery)
126.594 126.386		Heating element, 400 V, 6500 W 230 V, 6500 W



Significantly better weld seam strength.



Tracking free welding with guiding helps.

Ideal for pre-fabricators.

Hot wedge welding machine

COMET SUB-ROOF

The COMET is smoke-free and very quiet. Thanks to the built-in guide system, the width of weld zone is homogeneous – resulting in no non-welded edges. It is especially suitable for pre-fabrication of sub-roof membranes.

- Smoke-free, low-noise welding using hot-wedge technology
- Digital temperature and speed display
- No non-welded edge zones
- Ideal for indoor applications

Technical Data


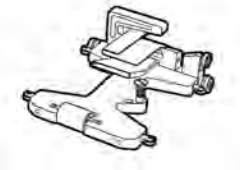
Voltage	V~	230
Power consumption	W	700
Temperature	°C	20 – 420
Speed	m/min	0.8 – 6
Pressure static	N	100 – 500
Material thickness	mm	up to 0.8 mm
USB-memory-stick		optional
Dimensions (L × W × H)	mm	355 × 250 × 245
Weight	kg	7.7 (with 3 m cable)
Marking of conformity		CE
Approval mark		Ⓢ
Certification scheme		CCA
Protection class I		Ⓢ

Article No.

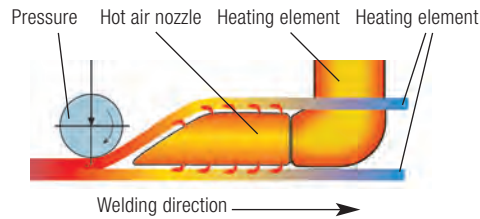
138.276 COMET for sub-roof membranes, without fitting welding carriage

Other versions on request

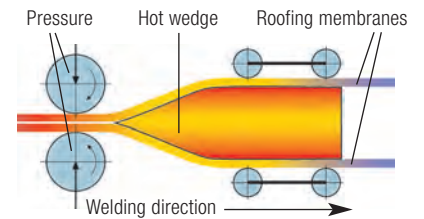
Accessories COMET SUB-ROOF

129.224		Guide-bar, complete, adjustable
110.694		Fitting welding carriage

The fitting welding carriage transfers the drive to the sub-roof membrane located below. This enables friction-free, high-quality welding. The fitting welding carriage is especially suitable for thin, homogenous material. Welding with a guide rail is also possible for the pre-fabricator.



Hot air welding machine
(Heating through heating element)



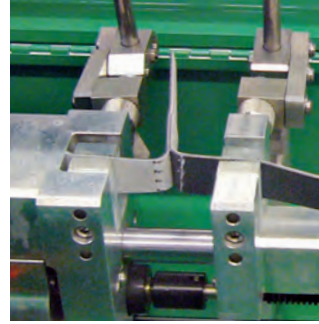
Hot wedge welding machine (COMET)
(Hot wedge is heated electrically)

Welding technologies

Overview welding machines



Materials	Plastic single plies					Modified bitumen
Type of welding machine	VARIMAT V2	UNIROOF E	DRIAC DRIVE PID with guide aid	X84	COMET SUB-ROOF	BITUMAT B2
Main application	Large areas	Small areas, as supplement to the V2	Details, pitched roofs	For sub-roof membranes	For pre-fabricators	Large areas
Roof construction						
Flat roof	✓✓✓	✓✓✓	✓✓✓	✓	✓✓✓	✓✓✓
Sloping roof	✓	✓✓	✓✓	✓✓✓	✓	✓
Basic weld seams	✓✓✓	✓	✓	✓✓✓	✓✓✓	✓✓✓
Detail work	✓	✓✓✓	✓✓✓	✓	✓	✓
Special features	Operation with »e-Drive«	Up to 30° incline	Horizontal welding	Constant joining pressure	Indoor applications	No open flame
Fastening						
Mechanically fastened, hard substrate	X	X	X			X
Loosely laid, soft substrate				X	X	
Parapet spacing in mm	110	190 **	40	135	220	120
Electronics						
Controlled (close loop system)	X	X	X (blower)	X	X	
Controlled (open loop)			X (drive)			X
Speed m/min.						
Drive	0.7–12	1–5	0.5–3	0.5–3.5	0.8–6	0.8–12
Welding (depending on material)	4–8	2–3	1.5–3	1.5–2.5	3–6	3–6
Weight kg	35	12.8	4	6	7.7	40
Welding technology	Hot air*	Hot air	Hot air	Hot air	Hot wedge	Hot air



Testing a weld seam with the EXAMO USB.

The USB stick ensures a verifiable evaluation of the welding results with the EXAMO.

Testing instruments

EXAMO USB

Is the welding seam sealed and can it withstand the specified peeling, tensile and shearing forces? EXAMO performs right at the construction site – quick, reliable and uncomplicated.

- Handy, robust and light
- Digital display of elongation, peak force, tear force, test speed and position

Technical Data

Type		300F	600F
Voltage	V~	230	230
Power	W	200	200
Frequency	Hz	50 / 60	50 / 60
Tensile load	N	4000	4000
Jaw spacing	mm	5 – 300	5 – 600
Range	mm	300	600
Test speed	mm/min	10 – 300	10 – 300
Sample thickness	mm	max. 7	max. 7
Sample width	mm	max. 40 (60 optional)	max. 40 (60 optional)
Size (L × B × H)	mm	750 × 270 × 190 (case)	1050 × 270 × 190 (case)
Weight	kg	14	17.5
Marking of conformity		CE	CE
Approval Mark		Ⓢ	Ⓢ
Protection Class I		Ⓢ	Ⓢ

Article No.:

- 139.059 Examo 300F USB, 230V/200W, incl. USB-Memory Stick, with Euro plug
 139.060 Examo 600F USB, 230V/200W, incl. USB-Memory Stick, with Euro plug

Additional accessories for roofing

140.160		Pressure roller 40 mm with ball bearings, (Silicone)
140.161		Pressure roller 28 mm with ball bearings, (Silicone)
106.976		Pressure roller 28 mm (PTFE)
106.972		Pressure roller with ball bearings (brass)
106.974		Pressure roller 80 mm (Silicone)
138.314		Seam probe tester
111.346		Edge plane with 10 spare blades
111.348		Spare blade kit with 10 blades
137.855		Leister cutter with 4 blades
116.586		Carrying case, for TRIAC BT, TRIAC PID, TRIAC S, ELECTRON



Hand tool

TRIAC PID

Closed loop control of temperature and monitoring of functions thanks to micro processor. The popular hand tool for top quality results.

- Reproducible results thanks to digital display of set and actual values of temperature.
- Constant temperature independent of voltage fluctuations and environmental conditions.
- Adaptor tube with heat protection
- Electronic protection of heating element
- Motor shut-off at minimal carbon level

Technical Data

Voltage	V~	230 / 120
Power	W	1600
Frequency	Hz	50 / 60
Temperature	°C	50 – 600
Size (L x Ø)	mm	340 x 90, handle Ø 56
Weight	kg	1.1 (without 3 m cord)
Marking of conformity	CE	
Approval Mark	S	
Certification Scheme	CCA	
Protection Class II	□	

Artikel-Nr.

- 100.741 TRIAC PID 230V / 1600W for snap-fit nozzles with Euro plug
 100.742 TRIAC PID 230V / 1600W for screw-on nozzles with Euro plug
 111.165 TRIAC PID 120V / 1600W for snap-fit nozzles with UK plug

Hand tool

TRIAC S

The reliable, cost-effective and proven hand tool with stepless adjustment of temperature range.

- Adaptor tube with heat protection
- Electronic protection of heating element
- Motor shut-off at minimal carbon level
- Multiple replacement of carbon brushes possible
- Suitable for continuous operation

Technical Data

Voltage	V~	230
Power	W	1600
Frequency	Hz	50 / 60
Temperature	°C	20 – 700
Size (L x Ø)	mm	340 x 90, handle Ø 56
Weight	kg	1.1 (without 3 m cord)
Marking of conformity	CE	
Approval Mark	S	
Certification Scheme	CCA	
Protection Class II	□	

Artikel-Nr.

- 100.705 TRIAC S 230V / 1600W for snap-fit nozzles with Euro plug
 100.706 TRIAC S 230V / 1600W for screw-on nozzles with Euro plug
 100.709 TRIAC S 230V / 1600W for snap-fit nozzles with Australian plug
 112.230 TRIAC S 230V / 1600W for snap-fit nozzles with UK plug black
 109.987 TRIAC S 120V / 1600W for snap-fit nozzles with UK plug yellow



Working with the reliable TRIAC, the specialist produces perfect welding results.






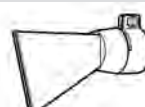



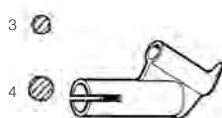
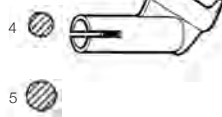



Welding of the connectors with TRIAC PID and push-fit wide slot nozzle.



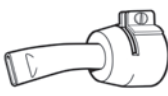

The handy transport box provides ample room for the required equipment.







Accessories TRIAC PID / TRIAC S

Roofing

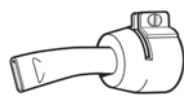






107.124		Angled nozzle 20 mm, 90°, push-fit
107.125		Angled nozzle 20 mm, 60°, push-fit
107.132 107.130 107.133 128.535		Wide slot nozzle, push-fit, 40 mm 40 mm, 60° bent 40 mm, perforated 30 mm, 45° bent
107.129		Wide slot nozzle 60 mm for bitumen, push-fit
107.131		Wide slot nozzle 80 mm, push-fit
107.123		Wide slot nozzle 20 mm, push-fit
100.303 105.578		Tubular nozzle \varnothing 5 mm, push-fit Version extra strong
106.989		Speed weld nozzle 3 mm, push-fit on tubular nozzle \varnothing 5 mm
106.990		Speed weld nozzle 4 mm, push-fit on tubular nozzle \varnothing 5 mm
106.991		Speed weld nozzle 5 mm, push-fit on tubular nozzle \varnothing 5 mm
100.296		Heating element, 230 V, 1550 W, for TRIAC PID
100.689		Heating element, 230 V, 1550 W, for TRIAC S

Billboards / Tarpaulins

107.123		Wide slot nozzle 20 mm, angled, push-fit
105.487		Wide slot nozzle 20 mm, bent and angled, push-fit

107.132 107.130 107.133 128.535		Wide slot nozzle, push-fit 40 mm 40 mm, 60° bent 40 mm, perforated 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 at right angle
100.296		Heating element, 230 V, 1550 W, for TRIAC PID
100.689		Heating element, 230 V, 1550 W, for TRIAC S


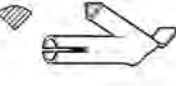




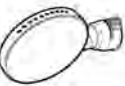


Civil Engineering / Tunnel / Landfill sites

107.123		Wide slot nozzle 20 mm, push-fit
107.132		Wide slot nozzle 40 mm, push-fit
107.135		Wide slot nozzle 40 mm, PTFE-coated, push-fit
100.296		Heating element, 230 V / 1550 W, for TRIAC PID
100.650		Heating element, 120 V / 1600 W, for TRIAC PID
100.689		Heating element, 230 V / 1550 W, for TRIAC S
100.702		Heating element, 120 V / 1550 W, for TRIAC S

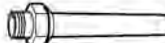
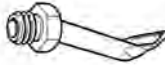








The professional Handtool for work on the roof.

Apparatus and container construction (with push-fit nozzle)



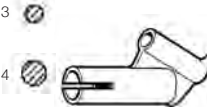
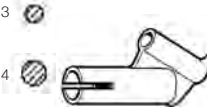
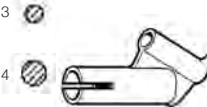



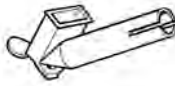
100.303		Tubular nozzle \varnothing 5 mm, for versions with nozzles, push-fit
105.578		Version extra-strong
106.992 106.993		Speed weld nozzle, push-fit on tubular nozzle \varnothing 5 mm
106.989 106.990 106.991		5.7 mm, profile A 7 mm, profile B
106.996		3 mm 4 mm 5 mm
106.996		Tacking nozzle, push-fit on tubular nozzle \varnothing 5 mm
107.348		Device rest
107.344		Welding mirror 135 mm, push-fit
100.296		Heating element, 230 V, 1550 W, for TRIAC PID
100.689		Heating element, 230 V, 1550 W, for TRIAC S

Apparatus and container construction (with screw-on nozzle)

105.622		Tubular nozzle, \varnothing 5 mm, screw-on
106.988		Tacking nozzle, screw-on
113.666 113.399		drawing nozzle, \varnothing 3 mm drawing nozzle, \varnothing 4 mm, with tacking tip, screw-on
113.876 113.874		drawing nozzle, \varnothing 3 mm drawing nozzle, \varnothing 4 mm, without tacking tip, screw-on

113.670		drawing nozzle triangular shaped, with tacking tip, screw-on, 90 – 5.7 mm
113.877		drawing nozzle triangular shaped, without tacking tip, screw-on 5.7 mm, profile A
106.986 106.987		7 mm, profile B 7 x 5.5 mm
126.552		drawing nozzle \varnothing 4 mm, screw-on for floor plastics

Floors / Interior Design

100.303		Tubular nozzle \varnothing 5 mm, for versions with nozzles, push-fit
105.578		Version extra-strong
106.982		Extension nozzle \varnothing 5 mm, 150 mm
106.989		Speed weld nozzle 3 mm, push-fit on Tubular nozzle \varnothing 5 mm
106.990		Speed weld nozzle 4 mm, push-fit on Tubular nozzle \varnothing 5 mm
106.991		Speed weld nozzle 5 mm, push-fit on Tubular nozzle \varnothing 5 mm
105.431		Speed weld nozzle 3 mm, with small air-slide, push-fit on Tubular nozzle \varnothing 5 mm
105.432		Speed weld nozzle 4 mm, with small air-slide, push-fit on Tubular nozzle \varnothing 5 mm
105.433		Speed weld nozzle 5 mm, with small air-slide, push-fit on Tubular nozzle \varnothing 5 mm
107.139		Speed weld nozzle 4.5 x 12 mm for fillet weld, push-fit on Tubular nozzle \varnothing 5 mm





The TRIAC S hand welding tool, used for welding linoleum, equipped with a speed weld nozzle.


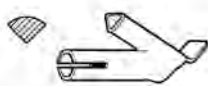


TRIAC PID: monitoring of welding temperature for top quality.

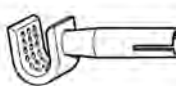








Welding a patch with the TRIAC PID on a building site.

107.137		Speed weld nozzle for tape welding 8 mm, push-fit on Tubular nozzle Ø 5 mm
100.296 100.689		Heating element, 230 V, 1550 W, for TRIAC PID Heating element, 230 V, 1550 W, for TRIAC S

106.997		Rotary burr Ø 6 mm (for drilling machine)
106.992		Speed weld nozzle 5.7 mm, push-fit on tubular nozzle Ø 5 mm

Shrinking and vehicle repairs

107.324		sieve reflector 12 x 10 mm, push-fit on Tubular nozzle Ø 5 mm
107.337		sieve reflector 50 x 35 mm, push-fit
107.338		sieve reflector 35 x 20 mm, push-fit
107.326		Shell reflector 25 x 150 mm, push-fit
107.307		Spoon reflector 27 x 35 mm, push-fit
107.339		Soldering reflector 17 x 34 mm, push-fit
106.996		Tacking nozzle, push-fit on tubular nozzle Ø 5 mm

Other versions on request.
Technical data are subject to change without prior notice.



Hand tool

HOT JET S

As the most compact hand tool from Leister, the HOT JET S' low weight of 600 g, incl. cord and slim handle, ensures fatigue-free welding and high power.

- The smallest Leister hand tool
- Electronic steplessly controlled temperature
- Electronic steplessly controlled air flow
- Low noise
- Integrated flexible tool stand

Technical Data

Voltage	V~	230
Power	W	460
Frequency	Hz	50 / 60
Temperature	°C	20 – 600
Pressure static	Pa	max. 1600 (16 mbar)
Size (L x Ø)	mm	235 x 70, handle Ø 40
Weight	kg	0.4 (without 3 m cord)
Marking of conformity		CE
Approval Mark		Ⓢ
Certification Scheme		CCA
Protection Class II		□

Artikel-Nr.

- 100.648 HOT JET S 230V / 460W with Euro plug
- 112.229 HOT JET S 230V / 460W with UK plug black
- 100.854 HOT JET S 230V / 460W with AUS plug
- 100.861 HOT JET S 120V / 460W with USA plug

Accessories HOT JET S

107.141		Wide slot nozzle 15 mm, push-fit
107.142		Wide slot nozzle 20 mm, push-fit
107.144		Tubular nozzle Ø 5 mm, push-fit
105.567		Extension nozzle Ø 5 x 150 mm, straight
105.556		Angled nozzle 20 mm, 90° angled, push-fit
106.996		Tacking nozzle, push-fit on Tubular nozzle Ø 5 mm
106.989		Speed weld nozzle 3 mm, push-fit on Tubular nozzle Ø 5 mm
106.990		Speed weld nozzle 4 mm, push-fit on Tubular nozzle Ø 5 mm
106.991		Speed weld nozzle 5 mm, push-fit on Tubular nozzle Ø 5 mm
106.992		Speed weld nozzle, push-fit (5.7 mm, A)
106.993		Speed weld nozzle, push-fit (7 mm, B)
105.431		Speed weld nozzle 3 mm, with small air-slide, push-fit on Tubular nozzle Ø 5 mm
105.432		Speed weld nozzle 4 mm, with small air-slide, push-fit on Tubular nozzle Ø 5 mm
105.433		Speed weld nozzle 5 mm, with small air-slide, push-fit on Tubular nozzle Ø 5 mm





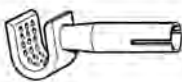
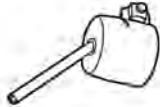





Fitting a solder shrink connection with HOT JET S and a push-fit sieve reflector.





The HOT JET S is especially suited to carry out work in areas which are difficult to access.



The small and light HOT JET S is especially suited to carry out work where space is tight.

107.137		Speed weld nozzle for tape welding 8 mm, push-fit on Tubular nozzle Ø 5 mm
107.139		Speed weld nozzle 4.5 x 12 mm for fillet weld, push-fit on Tubular nozzle Ø 5 mm
107.324		Sieve reflector 12 x 10 mm, push-fit on Tubular nozzle Ø 5 mm
107.146		Soldering nozzle Ø 2 mm
107.151		Soldering nozzle Ø 4 mm
107.148		Soldering nozzle Ø 3 x 1.5 mm, oval
107.310		Sieve reflector 35 x 20 mm, push-fit
107.311		Sieve reflector 50 x 35 mm, push-fit
107.312		Spoon reflector 25 x 30 mm, push-fit

107.305		Ironing nozzle 15 x 25 mm
100.818		Heating element, 230 V / 435 W



Welding of bitumen sheeting using the powerful ELECTRON with a wide slot nozzle.

Hand tool

ELECTRON

Powerful and versatile, the ELECTRON is the tool the specialist would wish for.

- Powerful
- Compact
- Robust
- Construction site tried and tested

Technical Data

Voltage	V~	230 / 400
Power	W	3400 / 5500
Frequency	Hz	50 / 60
Temperature	°C	20 – 650
Pressure static	Pa	3000 (30 mbar)
Size (L x Ø)	mm	320 x 95, handle Ø 64
Weight	kg	1.3 (without 3 m cord)
Marking of conformity		CE
Approval Mark		Ⓢ
Certification Scheme		CCA
Protection Class II		□

Article No.

107.781	ELECTRON 230V / 3400W with Euro plug
107.788	ELECTRON 400V / 5500W, with 16A CEE-Stecker
110.889	ELECTRON 120V / 2700W with 32A UK plug
116.055	ELECTRON 230V / 3400W with sprap nozzle, with Euro plug

More versions on request

Accessories ELECTRON



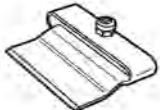





107.258		Wide slot nozzle, push-fit 70 x 10 mm, for bitumen
107.134		Wide slot nozzle, push-fit 40 x 2 mm, for bitumen
107.266		Wide slot nozzle 75 x 2 mm, push-fit, with tool stand (Artikel 116.753)
116.753		Tool stand
107.270		Wide slot nozzle 150 x 12 mm, push-fit
107.229		Round nozzle 20 mm
107.331		Folding reflector 70 x 70 mm, push-fit
107.327		Sieve reflector 85 x 85 mm, push-fit
107.333		Sieve reflector 150 x 130 mm, push-fit
107.340		Shell reflector, 45 x 250 mm, push-fit
107.328		Folding reflector 60 x 75 mm, push-fit



Accelerating the drying process of varnish, paint and body filler using the ELECTRON.



ELECTRON with scraper nozzle. Scraping color without solvent!



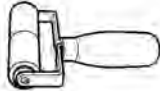


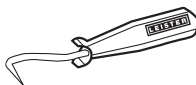



106.127		Sieve reflector Ø 65 mm
107.330		Folding reflector 125 x 22 mm, push-fit
116.054		Scraper nozzle, (only use in combination with heater tube, Article no. 116.053)
105.961		Wide slot nozzle 45 x 12 x 350 mm (for foundries)
107.347		Swordshaped nozzle 74 x 12 x 520 mm, edges rounded, PTFE-coated
107.346		Welding mirror 270 mm, push-fit
107.348		Tool rest
113.269		Heating element, 230 V / 3400 W
101.273		Heating element, 400 V / 5500 W



Hand tools





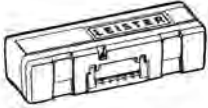

General Accessories

Roofing

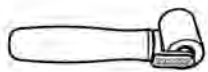
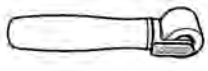

140.160		Pressure roller 40 mm with ball bearings, (Silicone)
140.161		Pressure roller 28 mm with ball bearings, (Silicone)
106.974		Pressure roller 80 mm (Silicone)
106.972		Pressure roller 80 mm (Silicone)
106.976		Pressure roller 28 mm (PTFE)
138.314		Seam probe tester
111.346		Edge plane with 10 spare blades
111.348		spare blades kit containing 10 blades
137.855		Leister-Cutter with 4 spare blades
116.586		Transport box, for TRIAC BT, TRIAC PID, TRIAC S, ELECTRON

Billboards / Tarpaulins

106.974		Pressure roller 80 mm (Silicone)
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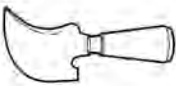


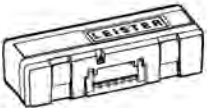


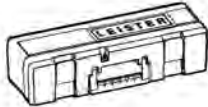
140.160		Pressure roller 40 mm with ball bearings, (Silicone)
140.161		Pressure roller 28 mm with ball bearings, (Silicone)
106.981		Pressure roller for customs seal roller
137.855		Leister-Cutter with 4 spare blades
116.586		Transport box, for TRIAC BT, TRIAC PID, TRIAC S, ELECTRON
116.798		Brass brush

Civil Engineering / Tunnel / Landfill sites

140.160		Pressure roller 40 mm with ball bearings, (Silicone)
140.161		Pressure roller 28 mm with ball bearings, (Silicone)
106.976		Pressure roller 28 mm (PTFE)



Container and apparatus construction

107.348		Tool rest (TRIAC)	106.969		Spatula
137.855		Leister-Cutter with 4 spare blades	137.855		Leister-Cutter with 4 spare blades
116.586		Transport box, for TRIAC BT, TRIAC PID, TRIAC S, ELECTRON	106.966		Hand grooving tool
			106.968		Spare blades for hand grooving tool
			116.586		Transport box, for TRIAC BT, TRIAC PID, TRIAC S, ELECTRON

Floorings / Interior decoration

122.541		Trimming guide
106.972		Pressure roller, with ball bearings (Brass)
106.974		Pressure roller 80 mm (silicone)
140.160		Pressure roller 40 mm with ball bearings, (Silicone)
140.161		Pressure roller 28 mm with ball bearings, (Silicone)
106.976		Pressure roller 28 mm (PTFE)