

LEISTER

PLASTIC WELDING

UNIROOF AT UNIROOF ST

versatile
easy to maintain
efficient



#uniroof

www.leister.com

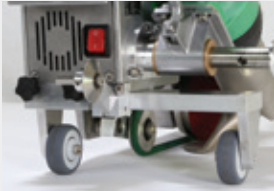
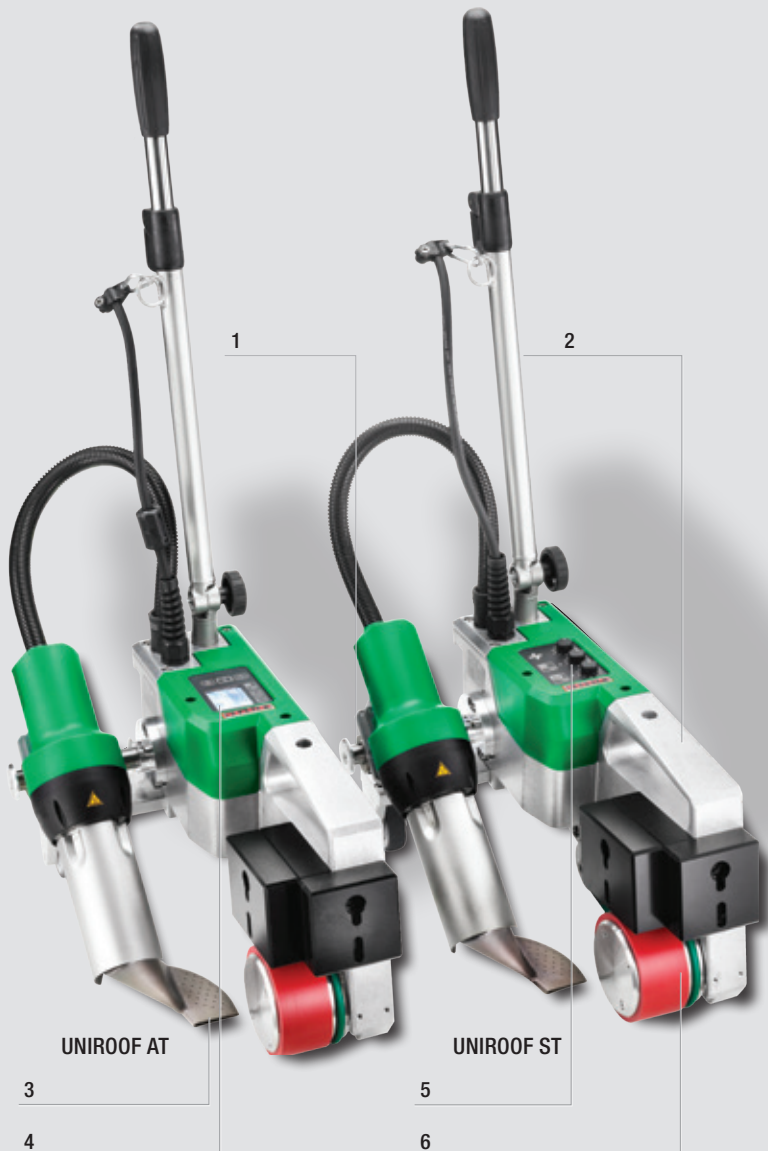





We know how.

UNIROOF AT/ST: Welding close to the edge made easy.

The new UNIROOF AT/ST automatic welder is your flexible partner for welding thermoplastic roof membranes on flat or pitched roofs (up to 30°). Thanks to its ultra slim design and movable transport axle (patent pending), users now can effortlessly weld close to the edge (to 100mm/4 inches) and at, or on, the parapet, without having to modify their machine. Additionally, this design permits the user to easily navigate narrow spaces and weld beneath and around

Hot-air welder

UNIROOF AT/ST

1		<p>No modifications necessary: Close edge welding right out of the box. The ultra slim roof welding machine with its movable transport axle masters close edge welding (4 inches) at, or on, the parapet, and wherever it gets narrow.</p>	
2		<p>UNIROOF provides elaborate ergonomic handling thanks to steering bar and handle: Roll or carry the UNIROOF whenever, wherever you want to, it's so handy!</p>	
3		<p>UNIROOF AT: The closed-loop technology—drive motor, temperature and air blower—keeps the welding parameters at a constant level and thus delivers reliably leakproof results – a clear asset when it comes to process reliability and investment safety.</p>	
4		<p>UNIROOF AT: Functional control panel with display for welding parameters (set point and actual figures during runtime) as well as voltage for better control. Save time with programmable welding profiles for common roof membranes.</p>	
5		<p>UNIROOF ST for purists: Closed-loop controlled drive motor with open-loop technology for the control of temperature and air blower. Simple control (regulation) with potentiometer/rotary knobs.</p>	
6		<p>Optimum overall performance and easy-to-operate: The direct-driven, maintenance-free pressure wheel [brushless drive motor integrated into pressure wheel] (patent pending) leads to higher contact pressure, welding speed and thus causes zero chain wear.</p>	



obstacles. With 3450 W performance, 230 V and 15 Amps in the box, the UNIROOF AT/ST offers speedy top performance on any roof.



Thanks to its ultra slim design, the UNIROOF welds effortlessly even in areas which are narrow and difficult to access.

Hot-air welder

UNIROOF AT/ST

- Thanks to the movable transport axle (patent pending) the UNIROOF masters close edge welding at, or on, the parapet.
- Swiss Quality you can rely on.
- The direct-driven, maintenance-free pressure wheel [drive motor integrated in pressure wheel] (patent pending) is easy to service and leads to optimized overall performance.
- Field tested design for ergonomic handling, flexible relocating and optimal machine guiding.


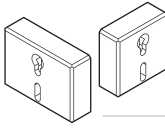
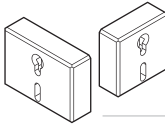
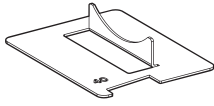


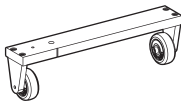


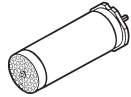
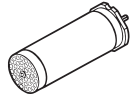
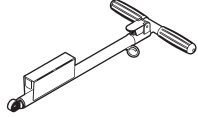
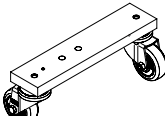
Technical Data

		UNIROOF AT	UNIROOF ST
Voltage	V~		120 / 230
Frequency	Hz		50/60
Power	W		1800 / 3450
Temperature, stepless	°F		210 – 1150
Air flow range	%		45 – 100
Drive speed, stepless	ft/min		3.3 – 33.0
Size (L x W x H)	inch		19 x 10 x 10
Weight	lbs	39 (incl. 3 additional weights)	
Materials		PP, PVC, TPO, ECB, EPDM, EVA, FPO, PO, PIB (other materials upon request)	
Conformity mark		CE	
Protection class I		⊕	
Blower		Maintenance-free	Brush motor
Operation		Digital with display	Potentiometer
Temperature control		Closed-loop System	Open-loop System

Article No.:

- 153.599 UNIROOF AT, 120 V, closed-loop control with display, with US-plug
- 153.601 UNIROOF ST, 120 V, with potentiometer, with US-plug
- 154.453 UNIROOF AT, 230 V, closed-loop control with display, without plug
- 154.454 UNIROOF ST, 230 V, with potentiometer, without plug

Accessories UNIROOF AT/ST

	155.325	Grip-nozzle 1.6 inch
	152.742	Additional weight, front
	152.741	Additional weight, lateral
	154.462	Nozzle calibration device
	132.429	Pair of welding plates for optimum welding start
	138.817	Steel brush to clean nozzle
	154.522	Transportation axle 11.8 inch
	154.827	Storage case UNI
	155.577	Locking plate for additional weights
	155.473	Heating element 230 V / 3300 W
	153.947	Heating element 120 V / 1800 W
	137.843	T-shaped guide bar
	152.706	Transportation axle, 8.6 inches, for radius welding



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