

LEISTER

PLASTIC WELDING

NEW!

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 roof welder is your flexible partner for welding thermoplastic roofing membranes on flat or pitched roofs (up to 30°). Thanks to its slim design and construction, as well as the movable transport axle (patent pending), converting of the machine is no longer needed. Now, you can effortlessly weld close to the edge (to 100mm) at the parapet or on the parapet and as easily in narrow circumstances.

Hot-air welder

UNIROOF AT/ST



No more time consuming converting: The ultra slim roof welding machine with its movable transport axle (patent pending) masters welding close to the edge (up to 100 mm) at or on the parapet, and wherever it gets narrow.



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!



UNIROOF AT: The **closed-loop technology** for drive motor, temperature and air blower keeps the welding parameters at a constant level and thus delivers reliably leak proof results – a clear asset when it comes to process reliability and investment safety.



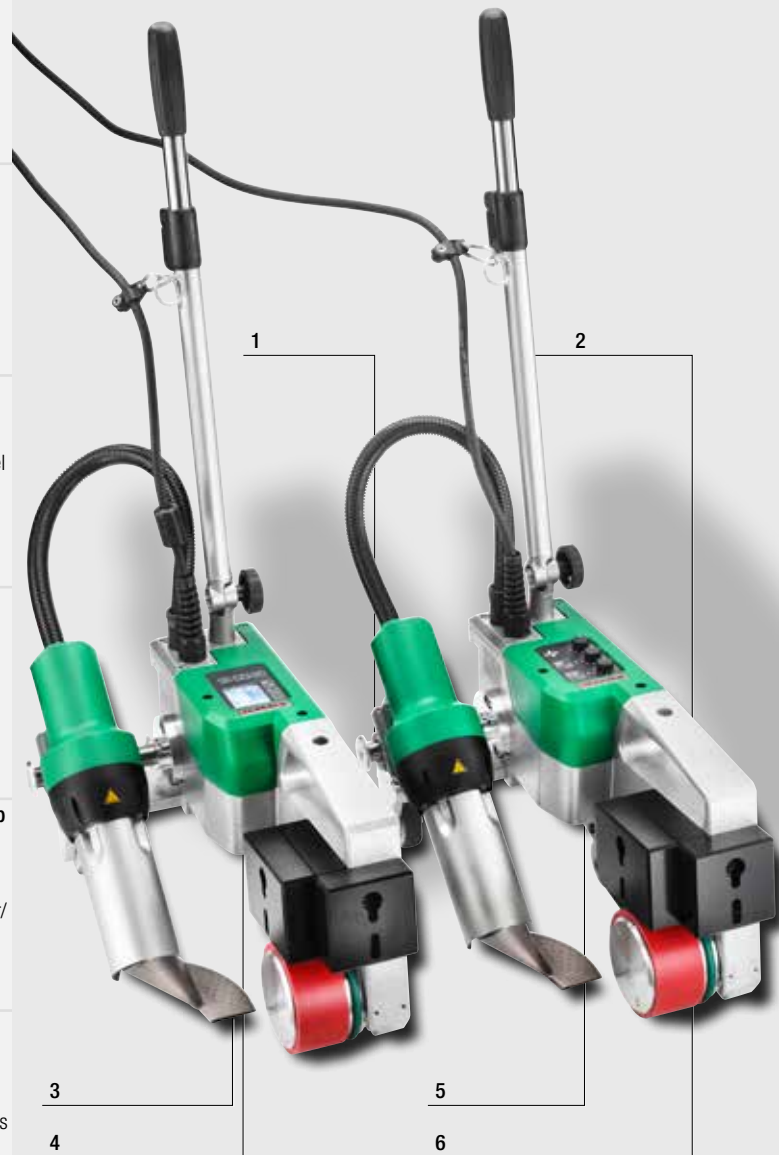
UNIROOF AT: Functional **control panel with display** for welding parameters (set point and actual figures during runtime) as well as voltage for better control. Save time with programmable welding profiles for common roof membranes.



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.



Optimum overall performance and easy-to-operate: The direct-driven, maintenance-free pressure wheel [brushless drive motor integrated in pressure wheel] (patent pending) leads to higher contact pressure, welding speed and thus causes zero chain wear.



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

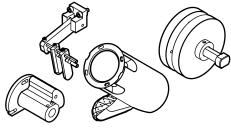

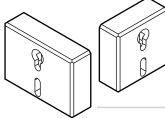
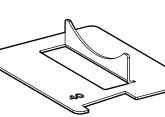
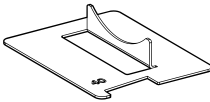


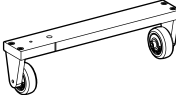


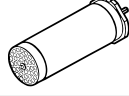
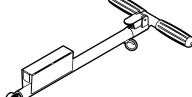
- No converting: Thanks to the movable transport axle (patent pending) the UNIROOF masters welding close to edge at or on top of the parapet.
- Swiss Quality you can rely on.
- The direct-driven, maintenance-free pressure wheel [drive motor integrated in pressure wheel] (patent pending) leads to clearly optimized overall performance and is easy to service.
- Field tested design for ergonomic handling, flexible relocating and optimal machine guiding.
- Greater efficiency at construction sites: The new UNIROOF class brings an additional 38% (ST) to 66% (AT) higher welding performance compared to similar machines.
- Welding roof structure profiles with special profile kit.

Technical Data		UNIROOF AT	UNIROOF ST
Voltage	V~	100 / 120 / 220 – 240	
Frequenz	Hz		50/60
Power	W	1500 / 1800 / 3450	
Temperature, stepless	°C		100 – 620
Air flow range	%		45 – 100
Drive speed, stepless	m/min		1.0 – 10.0
Size (L × B × H)	mm	475 × 244 × 260	
Weight	kg	17.5 (incl. 3 additional weights)	
Materials		PP, PVC, TPO, ECB, EPDM, EVA, FPO, PO, PIB (other materials upon request)	
Conformity mark		CE	
Protection class I		⊕	
Fan		maintenance-free	brush motor
Operation		Digital with display	Potentiometer
Temperature control		Closed-loop System	Open-loop System

Article No.:

- 153.598 UNIROOF AT, 220 – 240 V/3450 W, 40 mm, with Euro-plug
- 154.453 UNIROOF AT, 220 – 240 V/3450 W, 40 mm, US without plug
- 153.599 UNIROOF AT, 120 V/1800 W, 40 mm, with US-plug
- 154.260 UNIROOF AT, 100 V/1500 W, 40 mm, with JP-plug
- 153.600 UNIROOF ST, 220 – 240 V/3450 W, 40 mm, with Euro-plug
- 154.454 UNIROOF ST, 220 – 240 V/3450 W, 40 mm, US without plug
- 153.601 UNIROOF ST, 120 V/1800 W, 40 mm, with US-plug
- 154.261 UNIROOF ST, 100 V/1500 W, 40 mm, with JP-plug

Accessories UNIROOF AT/ST

	155.414	Roof structure profile kit
	155.325	Grip-nozzle 40 mm
	152.742	Additional weight, front
	152.741	Additional weight, lateral
	154.462	Nozzle calibration device
	132.429	2 welding plates for optimum welding start
	138.817	Steelbrush to clean nozzle
	154.522	Transportation axle 300 mm
	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
	154.231	Heating element 100 V / 1500 W
	137.843	T-shape guide bar



Leister Technologies AG
Galileo-Strasse 10
CH-6056 Kaegiswil / Switzerland
phone: +41 41 662 74 74
fax: +41 41 662 74 16
leister@leister.com

Leister Technologies LLC
Itasca, IL 60143 / USA
phone: +1 855 534 7837
info@leisterusa.com

Leister Technologies Ltd.
Shanghai 201 109 / PRC
phone: +86 21 6442 2398
leister@leister.cn

Leister Technologis KK
Osaka 564-0051 / Japan
phone: +81 (6) 6310 6200
sales-japan@leister.com

Leister Technologies Benelux BV
3991 CE Houten / Nederland
phone: +31 (0)30 2199888
info@leister.nl

Leister Technologies Italia srl
20090 Segrate / Italia
phone: +39 02 2137647
info@leister.it

Leister Technologies India Pvt
600 041 Chennai / India
phone: +91 44 2454 3436
info@leister.in

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