

LEISTER

PLASTIC WELDING

NEW!

MINIFLOOR

handy
economical
versatile



#minifloor

www.leister.com

We know how.

MINIFLOOR – efficient and affordable for everyone!

The MINIFLOOR turns your hot-air hand tool into an automatic welder within seconds; increases the weld quality, facilitates work, and reduces time considerably. Its use is worthwhile from weld lengths of 1.20 m/4 ft., and thanks to its lightweight design of 5.3 kg/12 lbs., the MINIFLOOR can be transported effortlessly.

Hot-air welder

MINIFLOOR



1

Reverse compatibility: Thanks to the interchangeable inserts, even older TRIAC models can be connected without a hitch.



2

Tool-free assembly of the de-reeler: Even if the de-reeler is missing you may count on hassle-free handling, as well as smooth feeding of the welding rod into the "air-slide" of the speed welding nozzle.



3

Incredibly fast: Despite its lightweight design, the MINIFLOOR offers a welding speed of about 2 m/6.5 ft per minute, nearly double the speed of manual welding.



4

The quick-lock fastening system at the clamp allows for attaching / detaching of the TRIAC in a matter of seconds. The power supply for the hand tool is integrated into the MINIFLOOR drive unit and you have the possibility to securely fasten the cable.



5

The individually-adjustable, start-up delay of the MINIFLOOR drive unit enables modification of the startup according to individual needs. The long guide ensures outstanding precision along the seam.



6

The 51 mm/2 inches minimum distance from the wall, ensures trouble-free welding around construction pipes and L-skirts. Due to its compact height, the MINIFLOOR seamlessly welds beneath obstacles with a minimum clearance of 295 mm /12 inches.



1

2

3

4

5

The MINIFLOOR is ideal for short joints and small projects.



Professional, inexpensive, incredibly versatile: The new MINIFLOOR (TRIAC plus drive unit) for smart professionals.

Hot-air welder / drive unit

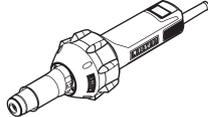
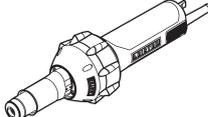
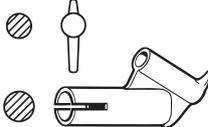
MINIFLOOR Drive Unit



- The only automatic welder with the possibility of connecting a hot-air hand tool in the simplest manner.
- Worthwhile from weld lengths of 1.20 m/4 ft.
- Swiss quality you can rely on.
- Due to minimum distance (51 mm/2 inches) from the wall, there is only one required joint along the weld seam, and THAT saves time!
- Weighting in at 6.6 kg / 15 lbs (incl. TRIAC AT / nozzles) the MINIFLOOR is a lightweight and easily transportable solution.
- Outstanding precision along the joint line.

Technical Data			
MINIFLOOR		Drive Unit only	with TRIAC AT
Voltage	V~	100 – 230	100 / 120 / 230
Frequency	Hz	50/60	50/60
Power	W	15	1600
Temperature	°F		100 – 1150
Air flow range	%		20 – 100%
Drive speed	fpm	1.6 – 16.4	1.6 – 16.4
Control		Closed-loop	Closed-loop/Display
Blower			Brush motor
Welding seam	inch		1.0 / 1.4
Size (L × W × H)	inch	12 × 9 × 10	20 × 9 × 12
Weight	lbs	12	15 (incl. Nozzles)
Conformity marks		CE	CE
Protection class I		⊕	⊕ □

Accessories MINIFLOOR Drive Unit

	TRIAC AT All models and part numbers can be found at: www.leister.com/Handtools
	TRIAC ST All models and part numbers can be found at: www.leister.com/Handtools
	154.266 Storage case MINIFLOOR
	154.723 Rubber pads for TRIAC-bracket (old generation Ø 64 mm / 2.5 inch)
	100.303 Ø 5 mm / 0.2 inch, tubular nozzle, push-fit
	Speed weld nozzle, with small air-slide, push-fit on Ø 5 mm tubular nozzle 105.432 Ø 4 mm / 0.16 inch 105.433 Ø 5 mm / 0.2 inch (recommended)

MINIFLOOR Drive Unit

Article No.:

154.330 MINIFLOOR drive unit, with EU-plug; 230V

154.334 MINIFLOOR drive unit, with CH-plug; 230V

154.337 MINIFLOOR drive unit, with UK-plug; 110V

154.338 MINIFLOOR drive unit, with AUS-plug; 230V

Scope of delivery: Plastic case, Roller Holder, Rubber pad set Ø 2.25 - Ø 2.4 inch, Velcro fastener 2 pcs, Operating Manual

154.335 MINIFLOOR drive unit, with US/JP-plug; 120V

154.336 MINIFLOOR drive unit, without plug; 230V

Scope of delivery: Plastic case, Roller Holder, Rubber pad set Ø 2.25 - Ø 2.4 inch, Rubber pad set Ø 2.5 - Ø 2.6 inch, Velcro fastener 2 pcs, Operating Manual



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