

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 assembling / dismantling of the TRIAC in a matter of seconds. The power supply for the hand tool is integrated in 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.



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 (51 mm/2 inches) minimum distance 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.
- **NEW:** Improved directional stability!

Technical Data		Drive Unit only	with TRIAC AT
MINIFLOOR			
Voltage	V~	100 – 230	100 / 120 / 230
Frequency	Hz	50 / 60	50 / 60
Power	W	5	1600
Temperature	°C		40 – 620
Air flow range	%		20 – 100%
Drive speed	m/min	0.5 – 4.5	0.5 – 4.5
Control		Closed-loop	Closed-loop / Display
Blower			Brush motor
Welding seam	mm		2.5 / 3.5
Size (L × W × H)	mm	310 × 225 × 245	495 × 225 × 295
Weight	kg	5.3	6.6 (incl. Nozzles)
Conformity marks		CE	CE
Protection class I		⊕	⊕ ⊞

Accessories MINIFLOOR Drive Unit

	TRIAC AT / TRIAC ST All models and part numbers can be found at chapter Hot-Air Hand Tools
	154.266 Storage case MINIFLOOR
	156.531 Carrying strap for Leister Case
	154.723 Rubber pads for TRIAC-bracket (old generation Ø 64 mm)
	100.303 Ø 5 mm, tubular nozzle, push-fit
	Speed weld nozzle, with small air-slide, push-fit on Ø 5 mm tubular nozzle
	105.432 Ø 4 mm
	105.433 Ø 5 mm (recommended)
	Replacement Guide wheel
	154.425 Guide wheel 0.5 mm
	159.436 Guide wheel 2.0 mm (standard)
	163.870 Additional weight, increases the directional stability. Compatible with previous models

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, additional weight, Rubber pad set Ø 57 – Ø 60 mm, Velcro fastener 2 pcs, quick guide

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, additional weight, Rubber pad set Ø 57 – Ø 60 mm, Rubber pad set Ø 64 – Ø 65 mm, Velcro fastener 2 pcs, quick guide

General accessories

