



Flooring / Interior Decoration

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UNIFLOOR E / S: A jack of all trades.

With the UNIFLOOR E you can weld floor coverings made of PVC-P, PE, linoleum and modified thermoplastics, without any reconfiguration, up to 7.5 meters per minute.



UNIFLOOR E, the reliable partner for welding floor coverings.

Hot air welder

UNIFLOOR E / UNIFLOOR S



- Reproducible results thanks to digital display of set and actual values
- Electronically controlled heating
- Steplessly controlled air flow (only UNIFLOOR E)
- All floor coverings welded without reconfiguration
- Automatic start
- Integrated wall switch

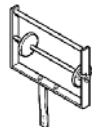
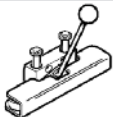
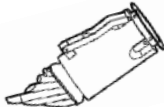
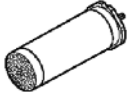

Technical Data

Voltage	V~	230
Power	W	2300
Temperature	°C	20 – 620
Speed	m/min	1.0 – 7.5
Air flow range	%	50 – 100
Size (L x W x H)	mm	420 x 270 x 215
Weight	kg	11.0 (with 3 m cord)
Conformity marking		CE
Approval mark		Ⓢ
Certification scheme		CCA
Protection class I		Ⓢ

Article No.:

138.493	UNIFLOOR E 230 V, including rod de-reeler, squeezed nozzle (PVC and PUR), with Euro plug
114.226	UNIFLOOR E 230 V, squeezed nozzle (PVC and PUR), with Euro plug
138.494	UNIFLOOR S 230 V, including rod de-reeler, squeezed nozzle (PVC and PUR), with Euro plug
115.032	UNIFLOOR S 230 V, squeezed nozzle (PVC and PUR), with Euro plug

Accessories UNIFLOOR E / UNIFLOOR S

	115.054	Welding rod de-reeler
	115.057	Trolley attachment
	114.224	Floor welding nozzle, optimised for PVC material
	115.342	Floor welding nozzle, for PVC + PUR material
	103.394	Floor welding nozzle air-knife, optimised for PUR material
	103.604	230 V / 2100 W heating element
	126.448	Storage case (included with purchase)



Perfectly stowed away in the provided storage case.

GROOVER: Dust-free milling.

The GROOVER grooving machine cuts welding grooves into thick, tough floor coverings made of PVC-P, PE and linoleum. The tool glides on three rollers and cuts a uniform grooving depth, even at high speeds.



Strong drive suitable for PVC, PUR and linoleum materials.

Grooving machine

GROOVER



- Cuts grooves into of all types of floor coverings
- Extremely high, rotational, dual-level cutting speeds
- Adjustable guide roller for tracking accuracy
- Particulate- and dust-free operation with an additional fan and dust bag
- Milling as close to the edge possible

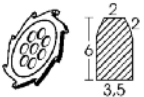
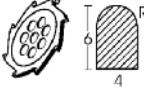
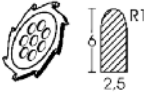
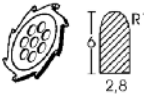
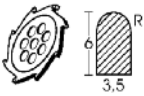


Technical Data

Voltage	V~	230
Power	W	350 / 700 (2 levels)
Speed	min ⁻¹	Level 1: 14 500 (350 W) Level 2: 18 500 (700 W)
Groove depth adjustment	mm	0 – 4
Size (L × W × H)	mm	240 × 205 × 255
Weight	kg	6.7 (with 3 m cord)
Conformity marking		CE
Approval mark		Ⓢ
Certification scheme		CCA
Protection class II		□

Article No.:

- 108.393 GROOVER 230 V, tungsten carbide tipped blade Ø 110 x 3.5 mm, trapezium profile, with Euro plug
- 111.032 GROOVER 230 V, tungsten carbide tipped blade Ø 110 x 3.5 mm, round profile, with Euro plug
- 108.397 GROOVER 120 V, with UK plug yellow

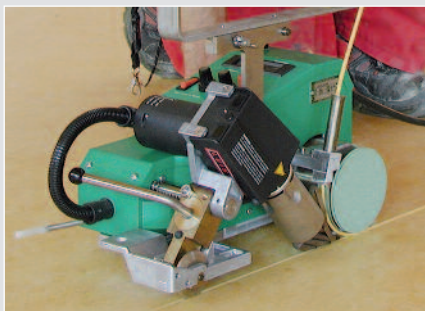
Accessories GROOVER

	102.401 Ø 110 × 3.5 mm, tungsten carbide-tipped blade, trapezium profile
	102.402 Ø 110 × 4 mm, tungsten carbide-tipped blade, round profile
	102.404 Ø 110 × 2.8 mm, tungsten carbide-tipped blade, round profile
	102.403 Ø 110 × 2.5 mm, tungsten carbide-tipped blade, round profile
	102.405 Ø 110 × 3.5 mm, tungsten carbide-tipped blade, round profile
	102.406 Ø 110 × 3.5 mm, diamond cutting blade, semi-round profile
	126.448 Storage case (included with purchase)

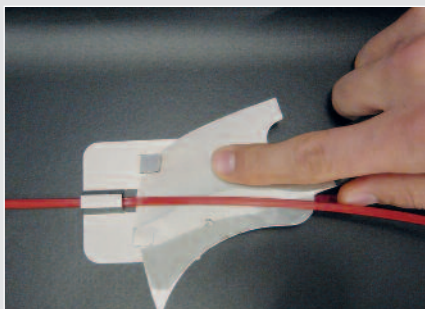
Procedures for welding floor coverings



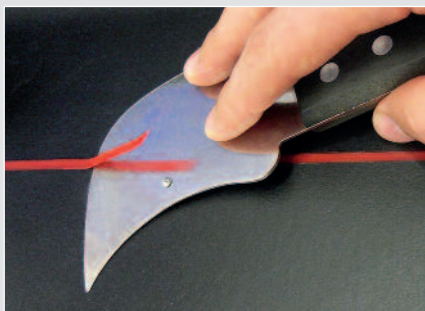
Step 1:
Milling the groove
with the GROOVER.
(page 91)



Step 2:
Inserting the welding rod into
the groove with the UNIROOF E
hot air welder.
(page 90)










Step 3:
Pulling out the inserted
welding rod with trimmer
and spatula.
(page 34)



Step 4:
Planing the projecting
welding rod with the spatula.
(page 34)

Hot air tools for Flooring / Interior Decoration

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