





Flooring / Interior Decoration

UNIFLOOR E / UNIFLOOR S	88
GROOVER	89
Flooring welding procedures	90
Overview of hot air tools for Flooring / Interior Decoration	91



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 24.6 ft 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

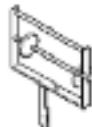




Technical Data

Voltage	V~	120
Power	W	1800
Temperature	°F	68 – 1148
Speed	ft/min	3.3 – 24.6
Air flow range	%	50 – 100
Size (L x W x H)	inch	16.5 x 10.6 x 8.5
Weight	lbs	24.2 (with 10 ft cord)
Conformity marking		CE
Approval mark		Ⓢ
Certification scheme		CCA
Protection class I		Ⓛ

Article No.:

- 115.024 UNIFLOOR E 120V/1800 W, squeezed nozzle without plug
- 116.133 UNIFLOOR E 120V/1800 W, squeezed nozzle, without plug
- 115.038 UNIFLOOR S 120V/1800 W, squeezed nozzle, without 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
	103.602	120 V / 1800 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~	120/230
Power	W	350 / 700 (2 levels)
Speed	rpm	Level 1: 14 500 (350 W) Level 2: 18 500 (700 W)
Groove depth adjustment	inch	0 – 0.16
Size (L x W x H)	inch	9.4 x 8 x 10
Weight	lbs	14.8 (with 10 ft cord)
Conformity marking		CE
Approval mark		Ⓢ
Certification scheme		CCA
Protection class II		□

Article No.:

- 108.395 GROOVER 120 V, tungsten carbide tipped blade \varnothing 4.33 x 0.14 inch, trapezium profile, with US plug
- 111.032 GROOVER 230 V, tungsten carbide tipped blade \varnothing 4.33 x 0.14 inch, round profile, with Euro plug
- 108.393 GROOVER 230 V, tungsten carbide tipped blade \varnothing 4.33 x 0.14 inch round profile, with Euro plug

Accessories GROOVER

	102.401	\varnothing 4.33 x 0.14 inch, tungsten carbide-tipped blade, trapezium profile
	102.402	\varnothing 4.33 x 0.16 inch, tungsten carbide-tipped blade, round profile
	102.404	\varnothing 4.33 x 0.11 inch, tungsten carbide-tipped blade, round profile
	102.403	\varnothing 4.33 x 0.1 inch, tungsten carbide-tipped blade, round profile
	102.405	\varnothing 4.33 x 0.14 inch, tungsten carbide-tipped blade, round profile
	102.406	\varnothing 4.33 x 0.14 inch, 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

	TRIAC S	11
	Accessories	16 / 17 / 18
	TRIAC AT	12 / 13
	Accessories	16 / 17 / 18
	TRIAC BT	14 / 15
	Accessories	16 / 17 / 18 / 19
	HOT JET S	20
	Accessories	20 / 21
	GHIBLI / accessories	22
	SONORA / accessories	23
	ELECTRON	24
	Accessories	24 / 25
General accessories for Flooring / Interior Decoration		34

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