



Plastic Welding > Hand extruders > FUSION 2

## FUSION 2




As a result of its extremely compact design and rotatable handle, FUSION 2 is specially suited for tight spaces.

- Very compact and easy to handle with a maximum output rate of 1.8 kg/h
- Robust design (suitable for construction site use)
- Stepless adjustment of preheating temperature and output rate
- Output regulation during welding possible
- Motor starting protection protects the device against cold-starts
- 360° rotatable welding shoe, 180° rotatable handle
- Twist-free rod feed



## SPECIFICATIONS

### FUSION 2 230 V

Voltage	V~	230
Power consumption	W	2800
Frequency	Hz	50 / 60
Air flow (20°C)	l/min	ca. 300
Air temperature	°C	max. 340
Plasticizer temperature	°C	max. 300
Output Ø	kg/h	PE 1.3–1.8 PP 1.3–1.8
Welding rod	mm	Ø 4 ± 0.2 (in accordance with DVS 2211)
Size (L x W x H)	mm	450 x 98 x 225 (without welding shoe)
Weight	kg	5.9 (with 3 m cord)
Marking of conformity		
Approval mark		
Certification scheme		CCA
Protection class II		



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Plastic Welding > Hand extruders > FUSION 2

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ACCESSORIES



**Welding shoe complete, Fillet weld for FUSION 3**

118.887 - Welding shoe complete, fillet weld 5/6 mm (a = 4.2 mm)

118.885 - Welding shoe complete, fillet weld 8/10 mm (a = 7 mm)

119.139 - Welding shoe complete, fillet weld 15 mm (a = 10.5)

119.140 - Welding shoe complete, fillet weld 20 mm (a = 14 mm)

119.141 - Welding shoe complete, fillet weld 25 mm (a = 17.5 mm)

119.142 - Welding shoe complete, fillet weld 30 mm (a = 21 mm)



**Welding shoes blank complete 50x30x38mm for FUSION 3**

118.094 - Welding shoe blank complete 50 x 30 x 38 mm



**Welding shoes blank complete 70x50x47.5mm for FUSION 3**

119.214 - Welding shoe complete, blank 70 x 50 x 47.5 mm



**Welding shoe complete, V-seam for FUSION 3**

118.888 - Welding shoe complete, V-seam 5/6 and X-seam 10/12 mm

118.889 - Welding shoe complete, V-seam 8/10 and X-seam 15/20 mm

119.202 - Welding shoe complete, V-seam 12 and X-seam 25 mm

119.203 - Welding shoe complete, V-seam 15 and X-seam 30 mm

119.204 - Welding shoe complete, V-seam 20 and X-seam 35/40 mm

119.205 - Welding shoe complete, V-seam 25 mm

119.206 - Welding shoe complete, V-seam 30 mm



**Welding shoe overlap 25 mm for FUSION 3**

118.890 - Welding shoe complete, overlap 25 mm

119.185 - Welding shoe complete, overlap 35 mm



**Welding rod de-reeler, Hand extruder**

118.188 - Welding rod de-reeler



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Plastic Welding > Hand extruders > FUSION 2

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Welding shoe complete, corner, short ø 20 mm

129.008 - Welding shoe complete, corner, short ø 20 mm



Welding shoe complete, corner, long ø 14 mm

129.010 - Welding shoe complete, corner, long ø 14 mm