

FUSION 3C




Despite its handy length of just 580 mm, FUSION 3C achieves an amazing output rate of 3.6 kg/h.

- Compact and handy with a maximum output of 3.6 kg/h
- Robust design (suitable for construction site use)
- Stepless adjustment of preheating temperature and output quantity
- 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

3 - 4 mm

Voltage	V~	230
Power consumption	W	2800
Frequency	Hz	50 / 60
Air flow (20°C)	l/min	ca.300
Air temperature	°C	max. 350
Plasticizer temperature	°C	max. 320
Output Ø 3	kg/h	PE 2.0–2.5, PP 1.8–2.3
Output Ø 4	kg/h	PE 2.7–3.6 PP 2.5–3.4
Welding rod	mm	Ø 3 / Ø 4 ± 0.3 (in accordance with DVS 2211)
Size (L x W x H)	mm	588 x 98 x 225 (without welding shoe)
Weight	kg	6.9 (with 3 m cord)
Marking of conformity		
Approval mark		
Certification scheme		CCA
Protection class II		

Plastic Welding > Hand extruders > FUSION 3C

4 - 5 mm

Voltage	V~	230
Power consumption	W	2800
Frequency	Hz	50 / 60
Air flow (20°C)	l/min	ca.300
Air temperature	°C	max. 350
Plasticizer temperature	°C	max. 320
Output Ø 4	kg/h	PE 2.1–2.6 PP 1.8–2.4
Output Ø 5	kg/h	PE 2.7–3.6, PP 2.5–3.4
Welding rod	mm	Ø 4 / Ø 5 ± 0.3 (in accordance with DVS 2211)
Size (L x W x H)	mm	588 x 98 x 225 (without welding shoe)
Weight	kg	6.9 (with 3 m cord)
Marking of conformity		
Approval mark		
Certification scheme		CCA
Protection class II		

ACCESSORIES



Welding rod de-reeler, Hand extruder

118.188 - Welding rod de-reeler



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



Tool rest for WELDPLAST and FUSION

118.804 - Tool rest



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