



Plastic Welding > Hand extruders > WELDPLAST S4

WELDPLAST S4

Compact, economic worm extruder with brushless motor for pre-heated air. Used in process equipment manufacture and civil engineering.

- Screw extruder with barrel heater and integrated hot air blower (brushless) for preheating welding seams
- Compact housing design reduces noise and guarantees optimal cooling for the electronics and drive
- Terminal with illuminated graphic display and operating keys suitable for construction sites
- Microprocessor to regulate the welding process and to monitor the tool
- Menu with function programs
- Air flow up to 450 l/min
- Twist-free welding rod feed for 3 mm or 4 mm rod
- Simple rotatable handle
- Complies with DVS (German Welding Association) standards



SPECIFICATIONS

WELDPLAST S4 230 V

Voltage	V~	230
Power consumption	W	3680
Frequency	Hz	50 / 60
Material		PE / PP (PVC on request)
Output (HDPE Ø 4)	kg/h	2.5 – 4.0
Welding rod	mm	Ø 3 or Ø 4
Size (L x W x H)	mm	560 x 110 x 300 (without welding shoe)
Weight	kg	8.7 (without cord)
Marking of conformity		
Approval mark		
Certification scheme		CCA

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Protection class I





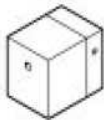
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ACCESSORIES



Welding shoe complete, fillet weld for WELDPLAST

- 119.159 - Welding shoe complete, fillet weld 5/6 mm (a = 4.2 mm)
- 119.161 - Welding shoe complete, fillet weld 8/10 mm (a = 7 mm)
- 119.163 - Welding shoe complete, fillet weld 15 mm (a = 10.5 mm)
- 119.164 - Welding shoe complete, fillet weld 20 mm (a = 14 mm)
- 119.165 - Welding shoe complete, fillet weld 25 mm (a = 17.5 mm)
- 119.166 - Welding shoe complete, fillet weld 30 mm (a = 21 mm)



Welding shoe blank 70x50x47.5mm for WELDPLAST

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



Welding shoe complete, Overlap for WELDPLAST

- 119.188 - Welding shoe complete, overlap 25 mm
- 119.190 - Welding shoe complete, overlap 35 mm



Welding shoe complete, V-seam X-seam for WELDPLAST

- 119.193 - Welding shoe complete, V-seam 5/6 and X-seam 10/12 mm
- 119.194 - Welding shoe complete, V-seam 8/10 and X-seam 15/20 mm
- 119.195 - Welding shoe complete, V-seam 12 and X-seam 25 mm
- 119.196 - Welding shoe complete, V-seam 15 and X-seam 30 mm
- 119.197 - Welding shoe complete, V-seam 20 and X-seam 35/40 mm
- 119.198 - Welding shoe complete, V-seam 25 mm
- 119.199 - Welding shoe complete, V-seam 30 mm



Hot air guide on top WELDPLAST 4

- 117.065 - Hot air guide on top



Hot air guide lateral WELDPLAST 4

- 117.064 - Hot air guide lateral



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Preheating nozzle large for WELDPLAST

117.055 - Preheating nozzle large



Preheating nozzle small for WELDPLAST

117.053 - Preheating nozzle small



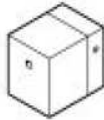
Preheating nozzle medium for WELDPLAST

117.518 - Preheating nozzle medium



Welding rod de-reeler, Hand extruder

118.188 - Welding rod de-reeler



Welding shoe blank 50x40x38mm for WELDPLAST

119.217 - Welding shoes blank complete 50 x 40 x 38 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