

WELDPLAST S4: The workmate.

The WELDPLAST S4 is the first extruder of its kind with a brushless, maintenance-free motor for generating pre-heated air. Output of up to four kilograms per hour is made possible thanks to the S4's powerful drive system.



The powerful WELDPLAST S4 in use.

Digitally regulated extrusion welder

WELDPLAST S4



- Compact housing design reduces noise and guarantees optimal cooling for the electronics and drive.
- Microprocessor regulates the welding process and monitors the tool
- Menu with function programs
- Dual-sided, twist-free wire intake
- Maintenance-free blower

Technical Data

Voltage	V~	230
Power	W	3680
Material		PE / PP
Welding rod	mm	∅ 3 – 4 / ∅ 4 – 5 mm
Output	kg/h	1.5 – 4.0
Size (L x W x H)	mm	560 x 110 x 300
Weight	kg	8.7
Conformity mark		CE
Approval mark		Ⓢ
Protection class I		Ⓢ

Article No.:

- 116.948 WELDPLAST S4, 230 V / 3680 W, 3 – 4 mm, Euro plug, blank welding shoe
 146.813 WELDPLAST S4, 230 V / 3680 W, 4 – 5 mm, Euro plug, welding shoe K 15

Included with purchase: WELDPLAST S4, preheat nozzle large, medium and small, storage case

Accessories WELDPLAST S4

Welding shoe complete	
	146.239 54 x 40 x 52 mm blank welding shoe
	146.240 74 x 50 x 58 mm blank welding shoe
	146.241 25 mm overlap
	146.242 35 mm overlap
	145.899 40 mm overlap
	146.243 12 mm V-seam
	146.244 15 mm V-seam
	146.245 20 mm V-seam
	146.246 25 mm V-seam
	146.247 30 mm V-seam
	146.231 15 mm fillet weld seam (a = 10 mm*)
	146.232 20 mm fillet weld seam (a = 14 mm*)
	146.233 25 mm fillet weld seam (a = 17.5 mm*)
	146.234 30 mm fillet weld seam (a = 21 mm*)
	146.642 Corner outside seam 8 mm
	146.644 Corner outside seam 10 mm
	146.646 Corner outside seam 12 mm
	146.652 Corner outside seam 15 mm
	146.230 Corner seam ∅ 14 mm
	146.218 Corner seam ∅ 20 mm
	144.904 Angled adapter 45°
	145.704 Angled adapter 90°
Caution: You must use welding shoes with an integrated air guide for this.	
	117.064 Side hot-air guide
	117.065 Top hot-air guide
	Preheat nozzle
	117.053 20 mm, small
	117.518 25 mm, medium
	141.177 35 mm, large
	149.723 Insulation sleeve WELDPLAST S4

* a = Welding seam thickness

General accessories

