



## WELDPLAST S2 Extrusion Welder

The WELDPLAST S2 is a masterpiece of modern technology. The multi-functional display includes language selection, maintenance notifications, time meters, pre-set programs for PP, HDPE, and LDPE, and the ability to save/recall custom programs. Its brushless motor is maintenance-free and the powerful drive system produces output of up to 2.5 kg/hour, depending on the material.

- Suitable for PP, HDPE, and LDPE; versions available for PVC or TPO
- Ergonomic and easy to handle
- Screw type extrusion welder with barrel heater and integrated maintenance-free hot air blower
- Multi-function digital display with menu driven operation
- Integrated microprocessor to regulate the welding process
- Closed-loop control for plast and pre-heat temperature
- 360° adjustable grip and welding shoe
- Twist-free welding rod intake on left and right side of tool
- WELDPLAST S2 PVC: Optimized for PVC welding with integrated corrosion protection

### Technical Data

Voltage	V	230
Power consumption	W	3000
Output	kg/h	0.6 - 2.3
Welding rod	mm	Ø 3 - 4
Size (L x W x H)	mm	450 x 98 x 260
Weight	kg	5.8
Approval markings		CE, QPS
Electrical protection		Class I

### Article No.:


















127.215: WELDPLAST S2 230V / 3kW, no plug  
 135.724: WELDPLAST S2 PVC 230V / 3kW, no plug

### Included in delivery:

































WELDPLAST S2, blank welding shoe (145.945), storage case  
 WELDPLAST S2 PVC, fillet welding shoe 8/10 mm, 3 pre-heating nozzles, storage case



# WELDPLAST S2 Accessories

					
145.945: Blank 45 x 30 x 54 mm	145.946: Blank 74 x 50 x 58 mm	145.896: Overlap 25 mm	145.947: Overlap 30 mm	145.897: Overlap 35 mm	145.912 V-seam 5/6 mm
					
145.915: V-seam 8/10 mm	145.907: V-seam 12 mm	145.903: V-seam 15 mm	145.909: V-seam 20 mm	145.916: V-seam 25 mm	145.943: Fillet weld 5/6 mm, 4.2 mm seam thickness
					
145.944: Fillet weld 8/10 mm, 7 mm seam thickness	145.815: Fillet weld 12 mm, 8.5 mm seam thickness	145.812: Fillet weld 15 mm, 10 mm seam thickness	145.940: Fillet weld 20 mm, 14 mm seam thickness	145.816: Fillet weld 25 mm, 17.5 mm seam thickness	146.643: Corner outside seam 8 mm
					
146.645: Corner outside seam 10 mm	146.649: Corner outside seam 12 mm	146.651: Corner outside seam 15 mm	145.811: Corner seam Ø14 mm	145.488: Corner seam Ø20 mm	139.460: Angle adapter 45°, WELDPLAST S2
					
139.461: Angle adapter 90°, WELDPLAST S2	136.231: Pre-heating reflector	154.002: Insulation sleeve	161.119: Support clamp for robotic arm	131.451: Tool stand	119.540: Plastic case
					
106.976: 28 mm, PTFE	152.676: Leister weld seam template	153.009: Plastfix	154.026: Contour scraper	154.259: Scraper blade	144.095: Welding rod de-reeler

# WELDPLAST S2 PVC Accessories

					
146.239: Blank 54 x 40 52 mm	146.240: Blank 74 x 50 x 58 mm	146.241: Overlap 25 mm	146.242: Overlap 35 mm	146.248: V-seam 5/6 mm	146.249: V-seam 8/10 mm
					
146.243: V-seam 12 mm	146.244: V-seam 15 mm	146.235: Fillet seam 5/6 mm, 4.2 mm seam thickness	146.236: Fillet seam 8/10 mm, 7 mm seam thickness	146.525: Fillet seam 12 mm, 8.5 mm seam thickness	146.231: Fillet seam 15 mm, 10 mm seam thickness
					
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 Ø14	146.218: Corner seam Ø20 mm
					
136.231: Pre-heating reflector	154.002: Insulation sleeve	133.871: Pre-heating nozzle 25 mm, WELDPLAST S2 PVC	135.768: Pre-heating nozzle 36 mm, WELDPLAST S2 PVC	133.850: Top hot-air guide	161.119: Support clamp for robotic arm
					
131.451: Tool stand	119.540: Plastic case	106.976: 28 mm, PTFE	152.676: Leister weld seam template	153.009: Plastfix	154.026: Contour scraper
					
154.259: Scraper blade	144.095: Welding rod de-reeler				