



WELDPLAST S1 Extrusion Welder

The WELDPLAST S1 from Leister is outstandingly compact. Designed to weld materials from 4 to 12 mm thick and with a maximum output of 0.8 kg/h (1.15 kg/h with PVC), the WELDPLAST S1 is the ideal tool for small fabrication shops.

- Suitable for HDPE, LDPE, PP, PVC
- Lightweight, ergonomic and easy to handle
- Twist-free welding rod intake on left and right side of tool
- Integrated microprocessor to regulate the welding process
- Closed-loop control for plast and pre-heat temperature
- Multi-function digital display includes maintenance notifications, ability to save/recall custom settings
- Screw type extrusion welder with barrel heater and integrated brushless hot air blower
- Integrated suspension hook
- LED operating lights illuminate dark corners
- 360° adjustable welding shoe and L/R adjustable grip

Technical Data

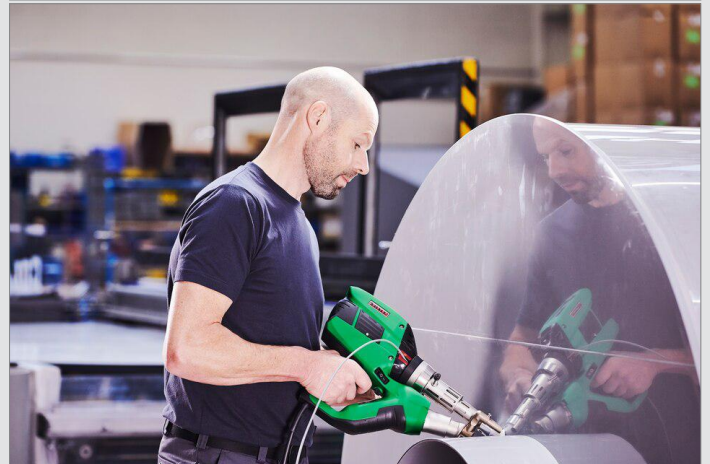
Voltage	V	120	230
Power consumption	W	1800	1600
Output	kg/h	0.2 - 0.8 PVC: <1.15	0.2 - 0.8 PVC: <1.15
Welding rod	mm	Ø 3 - 4	Ø 3 - 4
Size (L x W x H)	mm	435 x 264 x 91	435 x 264 x 91
Weight	kg	4.7	4.7
Approval markings		CE, QPS	CE, QPS
Electrical protection		Class I	Class I

Article No.:





























148.395: WELDPLAST S1 120V / 1.8kW

148.396: WELDPLAST S1 230V / 1.6kW

Included in delivery: WELDPLAST S1, fillet welding shoe 8/10 mm (148.627), 4 pre-heating nozzles, storage case



WELDPLAST S1 Accessories

					
149.430: Blank	149.402: Fillet seam 5/6 mm	148.627: Fillet seam 8/10 mm	149.401: Fillet seam 12 mm	149.388: V-seam 3/4 mm	149.383: V-seam 5/6 mm
					
149.385: V-seam 8/10 mm	149.364: Corner	154.107: Pre-heating nozzle set Ø14 mm (standard)	154.106: Pre-heating nozzle set Ø16 mm	149.456: Hot air guide, position 6h, Ø14 mm	149.461: Hot air guide, position 6h, Ø16 mm
					
149.467: Hot air guide, position 9h/3h, Ø14 mm (standard)	149.469: Hot air guide, position 9h/3h, Ø16 mm	149.600: Hot air guide, position 12h, Ø14 mm	152.720: Extrusion nozzle extension	153.143: Angled adapter 45° *	153.236: Angled adapter 90° *
					
154.002: Insulation sleeve	136.231: Pre-heating reflector	148.923: 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		

*CAUTION: You must use welding shoes with an integrated air guide when using an angled adapter