

WELDPLAST S1



To the product



Technical data

Article	148.394; 148.395; 148.396; 156.140; 169.928; 177.272	
Voltage	100 V; 120 V; 220 V; 230 V	
Frequency	50/60 Hz; 60 Hz	
Power	1500-1800 W	
Welding rod	ø 3-4 mm / 0.12-0.16 in	
Material output ø 3 mm	0.2-0.5 kg/h	0.44-1.1 lb/h
Material output ø 4 mm	0.3-0.8 kg/h	0.66-1.76 lb/h
Welding materials	ABS; ECTFE; FPO; HDPE; LDPE; LLDPE; PA; PC; PP; PVC-C; PVC-U; PVDF; TPO	
Weldable sheet/membrane thickness	5-12 mm	0.19-0.47 in
Air guide	External	
Screw heating	Coil heater	
Air temperature control	Closed loop	
LQS	No	
Display	Yes	
Brushless blower motor	Yes	
Brushless drive motor	No	
LED Working light	Yes	
Length	435 mm	17.12 in
Width	91 mm	3.58 in
Height	264 mm	10.39 in
Weight	4.7 kg	10.36 lb



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Power cable length	3-5 m	9.84-16.4 ft
Plug	CEE blue, 3 poles, 16A; EU, 3 poles, 16A; KR, 3 poles, 16A; UK, 3 poles, 13A; without plug	
Noise emission level	76 dB (A)	
Approvals	CB Certification; CE; KC	
Protection class	I	
Country of origin	Switzerland	

Scope of delivery

Tool case

Product items

148.394	WELDPLAST S1, 100V/1500W, w/o plug
148.395	WELDPLAST S1, 120V/1800W, w/o plug
148.396	WELDPLAST S1, 230V/1600W, EU plug
156.140	WELDPLAST S1, 230V/1600W, UK plug
169.928	WELDPLAST S1, 220V/1500W, KR plug
177.272	WELDPLAST S1, 230V/1600W, CEE 3/16