

FUSION 1



To the product



Technical data

Article	162.799; 162.800; 163.163; 163.164; 163.165; 166.367; 179.196	
Voltage	120 V; 220 V; 230 V	
Frequency	50/60 Hz; 60 Hz	
Power	1100-1450 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	FPO; HDPE; LDPE; LLDPE; PP; TPO	
Weldable sheet/membrane thickness	5-12 mm	0.19-0.47 in
Air guide	Internal	
Screw heating	Air heated	
Air temperature control	Closed loop	
LQS	No	
Display	Yes	
Brushless blower motor	No	
Brushless drive motor	No	
LED Working light	Yes	
Length	435 mm	17.12 in
Width	92 mm	3.62 in
Height	133 mm	5.23 in
Weight	3.4 kg	7.49 lb



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Technical data

Power cable length	3 m	9.84 ft
Plug	AU, 2 poles, 10A; CEE blue, 3 poles, 16A; CH T11, 2 poles, 10A; EU, 2 poles, 16A; KR, 2 poles, 16A; US, 2 poles, 15A, polarized; without plug	
Noise emission level	< 70 dB(A)	
Approvals	CE; KC; UKCA	
Protection class	II	
Country of origin	Switzerland	

Scope of delivery

Welding shoe small CL14 IA; Tool case; Allen wrench 3 mm; Allen wrench 5 mm

Product items

162.799	FUSION 1, 120V/1450W, US plug
162.800	FUSION 1, 230V/1200W, EU plug
163.163	FUSION 1, 230V/1200W, CH plug
163.164	FUSION 1, 230V/1200W, AU plug
163.165	FUSION 1, 230V/1200W, CEE 3/16
166.367	FUSION 1, 220V/1100W, KR plug
179.196	FUSION 1, 230V/1200W, w/o plug