

FUSION 1

FUSION 1, 120V/1450W, US plug

Article 162.799



To the product item



Technical data

Article	162.799	
Voltage	120 V	
Frequency	50/60 Hz	
Power	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
Power cable length	3 m	9.84 ft
Plug	US, 2 poles, 15A, polarized	
Noise emission level	< 70 dB(A)	



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Approvals	CE; UKCA
Protection class	II
Country of origin	Switzerland

Scope of delivery

163.793 Welding shoe small CL14 IA; 162.060 Tool case; 106.852 Allen wrench 3 mm; 115.109 Allen wrench 5 mm