

FUSION 1

FUSION 1, 220V/1100W, KR plug

Article 166.367



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Technical data

Article	166.367	
Voltage	220 V	
Frequency	60 Hz	
Power	1100 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	KR, 2 poles, 16A	
Noise emission level	< 70 dB(A)	



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Approvals CE; KC; 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