

FUSION 3



To the product

Technical data

Article	118.300; 140.020; 143.835; 144.615; 179.194	
Voltage	230 V	
Frequency	50/60 Hz	
Power	3500 W	
Welding rod	ø 3-4 mm / 0.12-0.16 in; ø 4-5 mm / 0.16-0.2 in	
Material output ø 3 mm	2-2.5 kg/h	4.4-5.51 lb/h
Material output ø 4 mm	2.1-3.6 kg/h	4.62-7.93 lb/h
Material output ø 5 mm	2.7-3.6 kg/h	5.95-7.93 lb/h
Welding materials	HDPE; LDPE; LLDPE; PP	
Weldable sheet/membrane thickness	1-25 mm	0.03-0.98 in
Air guide	Internal	
Screw heating	Air heated	
Air temperature control	Open loop	
LQS	No	
Display	No	
Brushless blower motor	No	
Brushless drive motor	No	
LED Working light	No	
Length	670 mm	26.37 in
Width	90 mm	3.54 in
Height	180 mm	7.08 in



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Technical data

Weight	7.2 kg	15.87 lb
Power cable length	3-5 m	9.84-16.4 ft
Plug	CEE blue, 3 poles, 16A; EU, 2 poles, 16A; without plug	
Noise emission level	86 dB (A)	
Approvals	CB Certification; CE	
Protection class	II	
Country of origin	Switzerland	

Scope of delivery

Welding shoe UBL30 IA; Tool case

Product items

118.300	FUSION 3, 230V/3500W, ø3/4mm, EU plug
140.020	FUSION 3, 230V/3500W, ø3/4mm, CEE 3/16
143.835	FUSION 3, 230V/3500W, ø4/5mm, CEE 3/16
144.615	FUSION 3, 230V/3500W, ø4/5mm, EU plug
179.194	FUSION 3, 230V/3500W, ø3/4mm, w/o shoe, w/o plug