



# WELDPLAST S1



## Efficient handheld extrusion welder

The WELDPLAST S1 extruder is functional in its applications. Pre-heated air and plastic temperature are regulated separately, which guarantees a stable welding process and high-quality welding results.



Numerous applications



Effortless handling



Adjustable air volume

## WELDPLAST S1

- Practical, dual-component grips
- High extrusion performance
- Integrated LED lighting and hanging eyelet
- Applicable for numerous plastics
- Adjustable air volume

### Technical data

Voltage	100 V; 120 V; 220 V; 230 V	
Frequency	50/60 Hz; 60 Hz	
Power	1500-1800 W	
Welding additive	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	
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	435.0 mm	17.12 in
Width	91.0 mm	3.58 in
Height	264.0 mm	10.39 in
Weight	4.7 kg	10.36 lb
Power cable length	3.0-5.0 m	9.84-16.4 ft
Noise emission level	76 dB (A)	
Approvals	CB Certification; CE; KC; UKCA	
Protection class	I	
Country of origin	CH	

### Product items

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



Configure  
WELDPLAST S1

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