



# UNIDRIVE 500



## Manual and automatic welding combined

UNIDRIVE 500 semi-automatic welding machine combines manual and automatic welding in a handy plastic welding device. Developed for small roofs, skylight welding, roof connections and small terraces.



Change welding directions quickly



Easy user guidance via display



Ergonomic and easy operation

## UNIDRIVE 500

- Ergonomic handle for consistent pressure
- Constant parameters and quality assurance
- Up to three times faster than manual welding
- Reversible drive for dual direction welding
- Compact and lightweight

### Technical data

Voltage	100 V; 120 V; 230 V	
Frequency	50/60 Hz	
Power	1500-2300 W	
Speed	0.7-4.5 m/min	2.29-14.76 ft/min
Temperature	100-580 °C	212-1076 °F
Air volume adjustable	Yes	
Welding nozzle / seam width	15.0-40.0 mm	0.59-1.57 in
Welding materials	ECB; EPDM; EVA; FPO; PIB; PO; PU; PVC; TPE; TPO; TPU	
LQS	No	
Display	Yes	
Brushless blower motor	Yes	
Brushless drive motor	Yes	
Reversible drive	Yes	
Length	275.0 mm	10.82 in
Width	173.0 mm	6.81 in
Height	297.0 mm	11.69 in
Weight	4.5 kg	9.92 lb
Power cable length	3.0 m	9.84
Approvals	CB Certification; CE; UKCA	
Protection class	I	
Country of origin	CH	

### Product items

UNIDRIVE 500, 230V/2300W, 40mm, EU plug	163.144
UNIDRIVE 500, 230V/2300W, 40mm, CH plug	163.145
UNIDRIVE 500, 230V/2300W, 40mm, CEE 3/16	163.146
UNIDRIVE 500, 120V/1800W, 40mm, US plug	163.147
UNIDRIVE 500, 120V/1800W, 40mm, CEE 3/16	163.148
UNIDRIVE 500, 100V/1500W, 40mm, JP plug	163.149
UNIDRIVE 500, 230V/2300W, 30mm, EU plug	163.150
UNIDRIVE 500, 230V/2300W, 40mm steel rollers, CEE 3/16	163.151
UNIDRIVE 500, 230V/2300W, 15mm steel rollers, CEE 3/16	163.152



Configure  
UNIDRIVE 500

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