



UNIPLAN 510



Efficient and Versatile Automatic Welder

The UNIPLAN 510 is an efficient automatic welder with premium nozzles, advanced heating, a strong brushless motor (18,000 rpm), and intuitive HMI. Ideal for welding seams, hems, and piping on truck tarpaulins and tents.



High-class Welding Nozzle



Innovative HMI for Simple Operation



Angled swivel castor rail for improved stability

UNIPLAN 510

- High-class welding nozzle for improved efficiency
- Durable, 18,000 rpm brushless motor
- Swivel lever nozzle engagement
- Automatic material lifting device
- Advanced HMI for optimized user experience

Technical data

Voltage	120; 230 V	
Frequency	50/60 Hz	
Power	1800-3450 W	
Speed	1.0-16.0 m/min	3.28-52.49 ft/min
Temperature	100-620 °C	212.0-1148.0 °F
Air volume adjustable	Yes	
Welding nozzle / seam width	20-40 mm	0.78-1.57 in
LQS	No	
Brushless blower motor	Yes	
Brushless drive motor	Yes	
Length	500.0 mm	19.68 in
Width	310.0 mm	12.2 in
Height	300.0 mm	11.81 in
Weight	16.0 kg	35.27 lb
Power cable length	3.0 m	9.84 ft
Approvals	CB Certification; CE; UKCA	
Protection class	I	
Country of origin	CH	

Product items

UNIPLAN 510, 230V/3450W, 40mm, CN 16(2P+PE)	177.403
UNIPLAN 510, 230V/3450W, 30mm, CN 16(2P+PE)	177.404
UNIPLAN 510, 230V/3450W, 20mm, CN 16(2P+PE)	177.406
UNIPLAN 510, 120V/1800W, 20mm, US plug	179.071
UNIPLAN 510, 120V/1800W, 30mm, US plug	179.072
UNIPLAN 510, 120V/1800W, 40mm, US plug	179.073
UNIPLAN 510, 230V/3450W, 20mm, CEE 3/16A UK	179.077
UNIPLAN 510, 230V/3450W, 30mm, CEE 3/16A UK	179.078
UNIPLAN 510, 230V/3450W, 40mm, CEE 3/16A UK	179.079
UNIPLAN 510, 230V/3450W, 40mm, EU plug	179.086
UNIPLAN 510, 230V/3450W, 30mm, EU plug	179.087
UNIPLAN 510, 230V/3450W, 20mm, EU plug	179.088
UNIPLAN 510, 230V/3450W, 40mm, w/o plug	179.090



**Configure
UNIPLAN 510**

leister.com