



UNIDRIVE 505



Swimming Pool Butt Welding on a Welding Tape

The UNIDRIVE 505 welding machine increases productivity and ergonomics while simplifying butt welding of reinforced, digitally printed, textured, and embossed membranes in pool construction. Its innovative nozzle design ensures a flawless weld seam that is visually appealing. With UNIDRIVE 505 the welding process is efficient and comfortable for all users.



Simultaneous butt welding on seam tape



Convenient operation



Wide pressure roller for more stability

UNIDRIVE 505

- Simultaneous butt welding on seam tape
- Invisible weld seam
- Welded butt edges
- Efficient thanks to semi-automated installation technology
- Homogeneous, visually perfect welding pattern

Technical data

Voltage	120 V; 230 V	
Frequency	50/60 Hz	
Power	1800-2300 W	
Speed	0.7-4.5 m/min	2.29-14.76 ft/min
Temperature	100-560 °C	212-1040 °F
Welding nozzle/seam width	30 mm	1.18 in
Welding materials	PVC	
Display	Yes	
Brushless drive motor	Yes	
Reversible drive	No	
Length×Width×Height	275×173×297 mm	10.82×6.81×11.69 in
Weight	4.5 kg	9.92 lb
Power cable length	3 m	9.84 ft
Noise emission level	70 dB (A)	
Approvals	CB Certification; CE; UKCA	
Protection class	I	
Country of origin	Switzerland	

Product articles

UNIDRIVE 505, 230V/2300W, 40mm, EU plug	135.530
UNIDRIVE 505, 230V/2300W, 40mm, CEE 3/16	135.531
UNIDRIVE 505, 120V/1800W, 40mm, US plug	135.532
Welding plate	135.516



Configure
UNIDRIVE 505

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