

**LEISTER**

PLASTIC WELDING

**NEW**

# UNIDRIVE 500

Reliable and  
cost-effective –  
everywhere



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**We know how.**

# Reliable and cost-effective – everywhere – UNIDRIVE 500

The compact UNIDRIVE 500 semi-automatic hot-air welder impresses with its many advantages. Guided by two ergonomic handles, you can achieve the ideal pressure to ensure high-quality welding results. Change welding direction with ease via a rotating nozzle and reversible drive. The UNIDRIVE 500 is ideal for all roof applications, even in tight spaces, and welds two to three times faster than manual welding. Lap welding with the UNIDRIVE 500 – reliable and cost-effective – everywhere.

Semi-automatic hot-air welder

## UNIDRIVE 500



**Reliable:**  
Ergonomic handle for balanced pressure during manual welding



**Safe:**  
Constant parameters and reliable quality – even with undervoltage



**Flexible:** Stainless steel nozzle for all welding application



**Customized:** Reversible drive allows for welding in either direction





Whether on or at the roof parapet or welding domed skylights, connections, or small terraces – the UNIDRIVE 500 shows its worth when space is tight.

## Semi-automatic hot-air welder

### UNIDRIVE 500



- **Safe:** Constant parameters and reliable quality – even with undervoltage
- **Fast:** Up to three times faster than manual welding
- **Customized:** Reversible drive allows for welding in either direction
- **Practical:** Compact and lightweight semi-automatic hot-air welder: 9.9 lbs, 11.8 cm high
- **Economical:** Maintenance-free, brushless motors

Technical data		UNIDRIVE 500 100 V	UNIDRIVE 500 100-120 V	UNIDRIVE 500 220-240 V
Voltage	V~	100	120	230
Power	W	1500	1800	2300
Temperature	°F	220 – 1076		
Air volume	%	45 – 100		
Speed	ft/min	2.3 – 14.8		
Emission	L <sub>pA</sub> (dB)	70 (K = 3 dB)		
Size (L x H x B)	inch	11.7 x 6.8 x 10.8		
Weight	lbs	9.9		
Conformity mark		CE		
Protection class I		⏚		

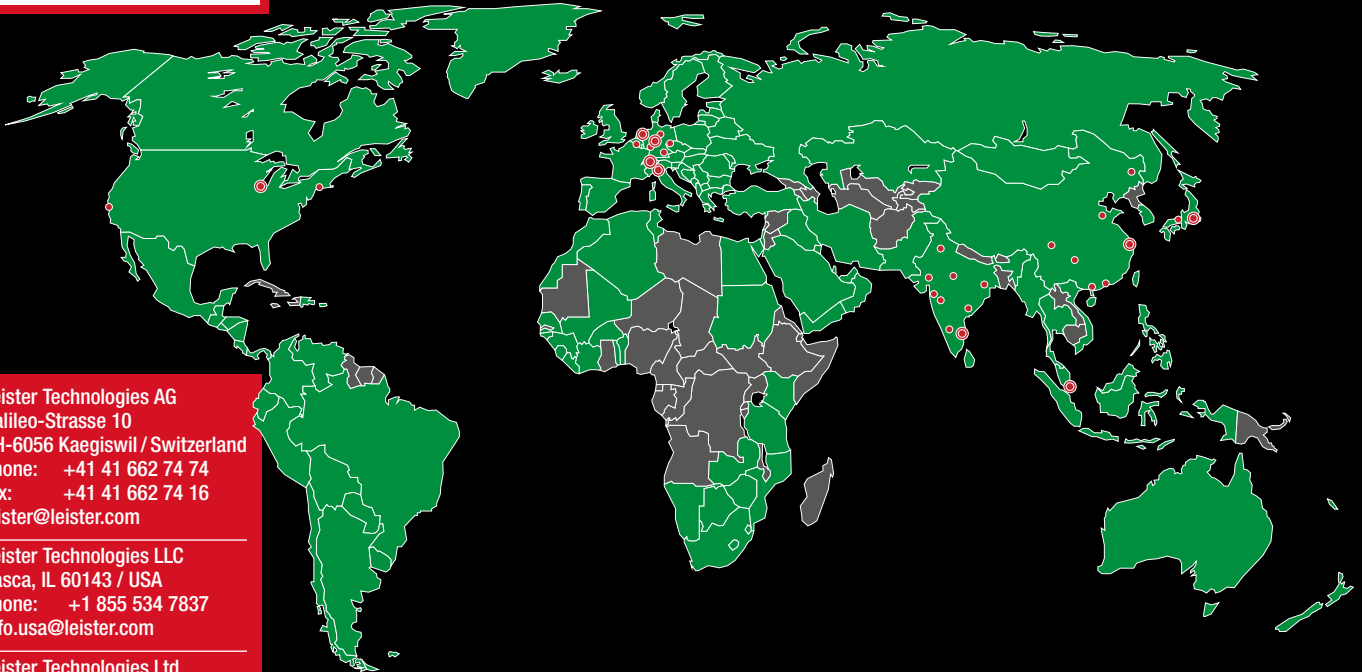
#### Article No.:

- 163.144 UNIDRIVE 500, 1.6 inch, 220-240V/2300W, EU plug, Silicone rollers
- 163.145 UNIDRIVE 500, 1.6 inch, 220-240V/2300W, CH plug, Silicone rollers
- 163.146 UNIDRIVE 500, 1.6 inch, 220-240V/2300W, CEE 3 pol. blue, Silicone rollers
- 163.147 UNIDRIVE 500, 1.6 inch, 100-120V/1800W, US plug, Silicone rollers
- 163.148 UNIDRIVE 500, 1.6 inch, 100-120V/1800W, UK plug, Silicone rollers
- 163.149 UNIDRIVE 500, 1.6 inch, 100V/1500W, JP plug, Silicone rollers
- 163.150 UNIDRIVE 500, 1.2 inch, 220-240V/2300W, EU plug, Silicone rollers
- 163.151 UNIDRIVE 500, 1.6 inch, 220-240V/2300W, CEE 3 pol. blue, Steel rollers
- 163.152 UNIDRIVE 500, 0.6 inch, 220-240V/2300W, CEE 3 pol. blue, Steel rollers

Included with purchase: Welding machine, device case, hex key, quick guide

## Accessories UNIDRIVE 500

	<b>164.586</b> Overlap welding nozzle 0.6 inch
	<b>164.576</b> Overlap welding nozzle 1.2 inch
	<b>164.403</b> Overlap welding nozzle 1.6 inch
	<b>163.930</b> Pressure roller, steel 0.6 inch
	<b>163.357</b> Pressure roller, steel 1.6 inch
	<b>162.551</b> Support wheel, silicone
	<b>161.156</b> Silicone rubber roller 1.6 inch
	<b>159.911</b> Wheel for silicon rubber roller 1.6 inch
	<b>156.531</b> Carrying strap for Leister case



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