

**LEISTER**

PLASTIC WELDING

**NEW**

# UNIDRIVE 500

Reliable and  
cost-effective –  
everywhere



[www.leister.com](http://www.leister.com)

**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

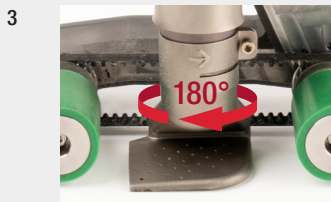
## UNIDRIVE 500



**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: 4.5 kg, 30 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	2200
Temperature	°C	100 – 580		
Air volume	%	45 – 100		
Speed	m/min	0.7 – 4.5		
Emission	L <sub>pA</sub> (dB)	70 (K = 3 dB)		
Size (L x H x B)	mm	297 x 173 x 275		
Weight	kg	4.5		
Conformity mark		CE		
Protection class I		⊕		

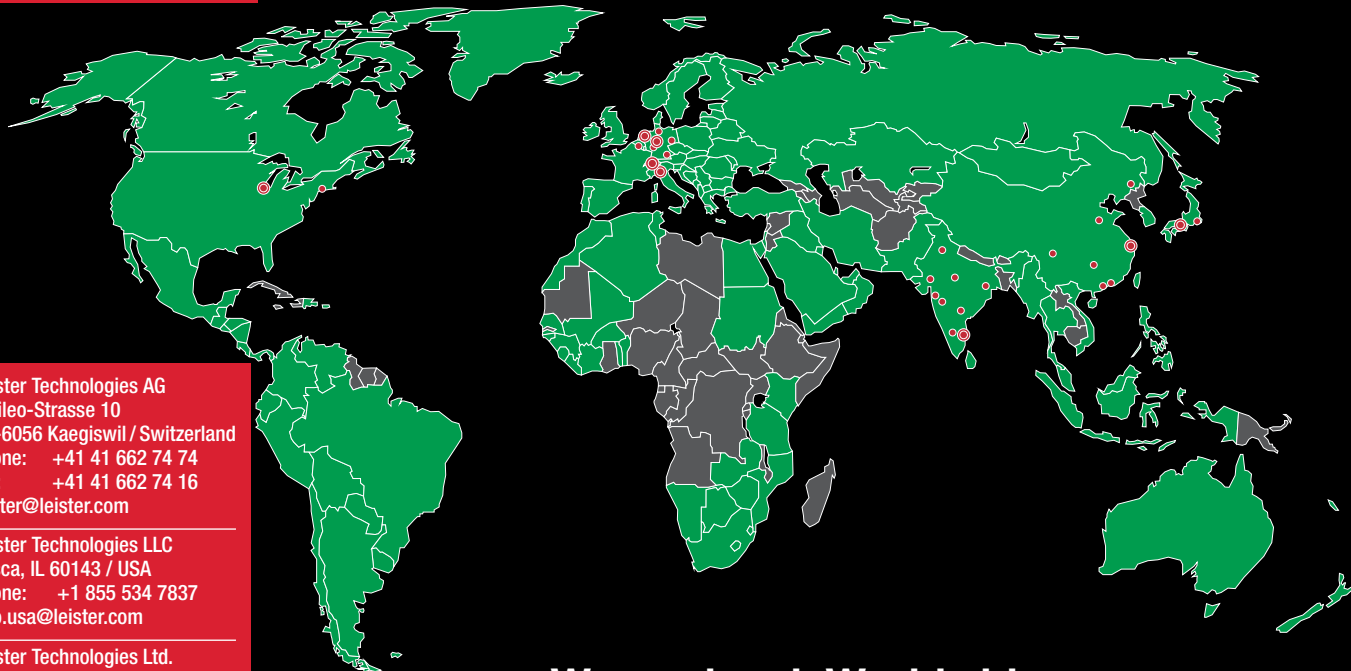
#### Article No.:

- 163.144 UNIDRIVE 500, 40 mm, 220-240V/2200W, Euro plug, Silicone rollers
- 163.145 UNIDRIVE 500, 40 mm, 220-240V/2200W, CH plug, Silicone rollers
- 163.146 UNIDRIVE 500, 40 mm, 220-240V/2200W, CEE 3 pol. blue, Silicone rollers
- 163.147 UNIDRIVE 500, 40 mm, 100-120V/1800W, US plug, Silicone rollers
- 163.148 UNIDRIVE 500, 40 mm, 100-120V/1800W, UK plug, Silicone rollers
- 163.149 UNIDRIVE 500, 40 mm, 100V/1500W, JP plug, Silicone rollers
- 163.150 UNIDRIVE 500, 30 mm, 220-240V/2200W, EU plug, Silicone rollers
- 163.151 UNIDRIVE 500, 40 mm, 220-240V/2200W, CEE 3 pol. blue, Steel rollers
- 163.152 UNIDRIVE 500, 15 mm, 220-240V/2200W, CEE 3 pol. blue, Steel rollers

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

## Accessories UNIDRIVE 500

	<p>Overlap welding nozzle</p> <p><b>164.586</b> 15 mm</p> <p><b>164.576</b> 30 mm</p> <p><b>164.403</b> 40 mm</p>
	<b>163.930</b> Pressure roller, steel 15 mm
	<b>163.357</b> Pressure roller steel 40 mm
	<b>162.551</b> Support wheel, silicone
	<b>161.156</b> Silicone rubber roller 40 mm
	<b>159.911</b> Wheel for silicon rubber roller 40 mm
	<b>156.531</b> Carrying strap for Leister case



**Leister Technologies AG**  
Galileo-Strasse 10  
CH-6056 Kaegiswil / Switzerland  
phone: +41 41 662 74 74  
fax: +41 41 662 74 16  
leister@leister.com

---

**Leister Technologies LLC**  
Itasca, IL 60143 / USA  
phone: +1 855 534 7837  
info.usa@leister.com

---

**Leister Technologies Ltd.**  
Shanghai 201 109 / PRC  
phone: +86 21 6442 2398  
leister@leister.cn

---

**Leister Technologies KK**  
Osaka 564-0051 / Japan  
phone: +81 6 6310 62 00  
sales-japan@leister.com

---

**Leister Technologies Benelux BV**  
3991 CE Houten / Nederland  
phone: +31 (0)30 2199888  
info@leister.nl

---

**Leister Technologies Italia s.r.l.**  
20090 Segrate / Italia  
phone: +39 02 2137647  
sales@leister.it

---

**Leister Technologies India Pvt**  
600 041 Chennai / India  
phone: +91 44 2454 3436  
info@leister.in

---

**Leister Technologies Deutschland GmbH**  
D-58093 Hagen / Germany  
phone: +49-(0)2331-95940  
info.de@leister.com

**We are local. Worldwide.**

**Our close worldwide network of more than 130 Sales and Service Centers in more than 100 countries.**

- |   |  |  |  |  |   |   |   |   |
|---|--|--|--|--|---|---|---|---|
| <b>Europe:</b><br>Andorra<br>Austria<br>Belgium<br>Cyprus<br>Denmark<br>Finland<br>France<br>Germany<br>Greece<br>Iceland<br>Ireland<br>Italy<br>Luxembourg<br>Malta<br>Monaco<br>Netherlands<br>Norway<br>Portugal<br>Liechtenstein<br>San Marino<br>Spain | Sweden<br>Switzerland<br>Turkey<br>United Kingdom<br>Vatican<br>Albania<br>Armenia<br>Azerbaijan<br>Belarus<br>Bosnia-Herzegovina<br>Bulgaria<br>Croatia<br>Czech Republic<br>Estonia<br>Georgia<br>Hungary<br>Kosovo<br>Latvia<br>Lithuania<br>Macedonia<br>Moldova<br>Montenegro | <b>Americas:</b><br>Canada<br>Mexico<br>USA<br>Belize<br>Costa Rica<br>El Salvador<br>Guatemala<br>Honduras<br>Nicaragua<br>Panama<br>Argentina<br>Bolivia<br>Brazil | Poland<br>Romania<br>Russia<br>Serbia<br>Slovakia<br>Slovenia<br>Ukraine | <b>Central Asia:</b><br>Kazakhstan<br>Kyrgyzstan<br>Tajikistan<br>Turkmenistan<br>Uzbekistan | Chile<br>Colombia<br>Ecuador<br>Peru<br>Venezuela | <b>Africa:</b><br>Algeria<br>Botswana<br>Egypt<br>Ivory Coast<br>Kenya<br>Lesotho<br>Libya<br>Malawi<br>Morocco<br>Mozambique<br>Namibia<br>North Sudan<br>South Africa<br>Swaziland<br>Tunisia<br>Zambia<br>Zimbabwe | <b>Asia Pacific:</b><br>Bangladesh<br>China<br>Hong Kong<br>India<br>Indonesia<br>Japan<br>Korea<br>Macao<br>Malaysia<br>Mongolia<br>Philippines<br>Singapore<br>Sri Lanka<br>Taiwan<br>Thailand<br>Vietnam | <b>Oceania:</b><br>Australia<br>New Zealand |
|---|--|--|--|--|---|---|---|---|

© Copyright by Leister, Switzerland

Distributor Addresses: