

**LEISTER**

PLASTIC WELDING

Deliverable from  
August 2019

# UNIPLAN 300 UNIPLAN 500

Automatic,  
practical, safe



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

We know how.

# Automatic, practical, safe – UNIPLAN 300 / UNIPLAN 500

Whether you are welding truck tarpaulins, tents, or banners, the UNIPLAN 300 and UNIPLAN 500 automatic welders are the ideal choice. Integrated lifting of the tarpaulins and automatic swiveling-in of the nozzle make the work easier for you and increases reliability. Thanks to the moveable swivel castor wheel, it is easy to get around obstacles such as grommets, hooks, or other accessories. Automatic, practical, safe – UNIPLAN 300 / UNIPLAN 500.

Hot-air welder

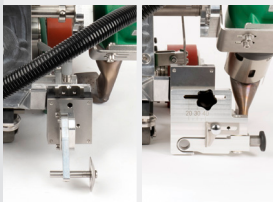
## UNIPLAN 300 / UNIPLAN 500



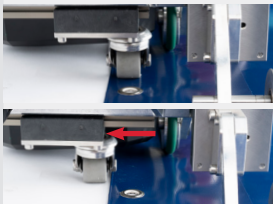
**automatic and safe:**  
swiveling in of the nozzle



**practical:**  
integrated lifting of the tarpaulin



**quick modification:**  
users can change from overlap welding to hem or pipe welding in one, easy step



**moveable swivel castor wheel:**  
to avoid obstacles such as grommets and hooks



**reliable:**  
controlled temperature and speed





UNIPLAN 300/UNIPLAN 500: ideal for lap, hem, and piping welding either on a table or on the ground.

Hot-air welder

**UNIPLAN 300**



- Blower motor with brushes
- Hot-air blower welding capacity of 12,500 rpm
- Display for setting the welding parameters

| Technical data         |          |                 |      |
|------------------------|----------|-----------------|------|
| Voltage                | V~       | 120             | 230  |
| Frequency              | Hz       | 50 / 60         |      |
| Power                  | W        | 1800            | 3450 |
| Temperature, stepless  | °C       | 100 – 620       |      |
| Drive, stepless        | m/min    | 1 – 16          |      |
| Nozzle width           | mm       | 20 / 30 / 40    |      |
| Blower speed           | rpm      | 12'500          |      |
| Blower motor           |          | brushed         |      |
| Emission level         | LpA (dB) | 70 (K = 3 dB)   |      |
| Size (L x B x H)       | mm       | 500 x 310 x 300 |      |
| Weight (without cable) | kg       | 15              |      |
| Conformity marking     |          | CE              |      |
| Protection class II    |          | □               |      |

**Article No.:**

- 164.545 UNIPLAN 300, 230 V, 40mm, with EU plug
- 164.546 UNIPLAN 300, 230 V, 30mm, with EU plug
- 164.547 UNIPLAN 300, 230 V, 20mm, with EU plug
- 164.551 UNIPLAN 300, 230 V, 40mm, with UK plug
- 164.552 UNIPLAN 300, 230 V, 30mm, with UK plug
- 164.553 UNIPLAN 300, 230 V, 20mm, with UK plug
- 164.557 UNIPLAN 300, 120 V, 40mm, with US plug
- 164.558 UNIPLAN 300, 120 V, 30mm, with US plug
- 164.559 UNIPLAN 300, 120 V, 20mm, with US plug

Included with purchase: Automatic welder, overlap guide, quick guide, transportation box

Hot-air welder

**UNIPLAN 500**



- Low-maintenance, brushless motor
- Hot-air blower for higher welding capacity of 18,000 rpm
- Display for setting and saving the welding parameters

| Technical data         |          |                              |      |
|------------------------|----------|------------------------------|------|
| Voltage                | V~       | 120                          | 230  |
| Frequency              | Hz       | 50 / 60                      |      |
| Power                  | W        | 1800                         | 3450 |
| Temperature, stepless  | °C       | 100 – 620                    |      |
| Drive, stepless        | m/min    | 1 – 16                       |      |
| Nozzle width           | mm       | 20 / 30 / 40                 |      |
| Blower speed           | rpm      | 18'000                       |      |
| Blower motor           |          | brushless (maintenance-free) |      |
| Emission level         | LpA (dB) | 70 (K = 3 dB)                |      |
| Size (L x B x H)       | mm       | 500 x 310 x 300              |      |
| Weight (without cable) | kg       | 16                           |      |
| Conformity marking     |          | CE                           |      |
| Protection class II    |          | □                            |      |














**Article No.:**

- 164.548 UNIPLAN 500, 230 V, 40mm, with EU plug
- 164.549 UNIPLAN 500, 230 V, 30mm, with EU plug
- 164.550 UNIPLAN 500, 230 V, 20mm, with EU plug
- 164.554 UNIPLAN 500, 230 V, 40mm, with UK plug
- 164.555 UNIPLAN 500, 230 V, 30mm, with UK plug
- 164.556 UNIPLAN 500, 230 V, 20mm, with UK plug
- 164.560 UNIPLAN 500, 120 V, 40mm, with US plug
- 164.561 UNIPLAN 500, 120 V, 30mm, with US plug
- 164.562 UNIPLAN 500, 120 V, 20mm, with US plug

Included with purchase: Automatic welder, overlap guide, hem guide, material lifting device, 2 weights (1.25 kg each), weight holder base, weight holder extension, brass brush, short handle, nozzle adjustment gauge, quick guide, transportation box



## Accessories UNIPLAN 300 / UNIPLAN 500

|   |   |  |   |
|---|---|--|---|
|    | <p><b>165.083</b> Pressure roller kit 20 mm<br/> <b>165.403</b> Pressure roller kit 30 mm<br/> <b>165.082</b> Pressure roller kit 40 mm</p> |    | <p><b>165.542</b> Handle console</p>  |
|    | <p><b>164.315</b> Nozzle 20 mm<br/> <b>164.314</b> Nozzle 30 mm<br/> <b>160.421</b> Nozzle 40 mm</p>  |    | <p><b>159.000</b> Long handle<br/> <b>165.562</b> Short handle</p>                    |
|   | <p><b>166.187</b> Hem guide</p>   |    | <p><b>116.798</b> Brass brush</p>   |
|  | <p><b>165.791</b> Nozzle adjustment gauge</p>   |  | <p><b>155.473</b> Heating element 230 V<br/> <b>145.604</b> Heating element 120 V</p> |
|  | <p><b>160.351</b> Additional weight 1.25kg</p>  |  |   |
|  | <p><b>164.497</b> Weight holder base</p>  |  |   |
|  | <p><b>164.498</b> Weight holder extension</p>   |  |   |
|  | <p><b>157.000</b> Material lifting device</p>   |  |   |
|  | <p><b>163.878</b> Swivel castor wheel</p>   |  |   |