



## UNIPLAN 500 Automatic Welder

Whether you are welding truck tarpaulins, tents, or banners, the UNIPLAN automatic welder is the ideal choice. Closed-loop temperature control ensures process reliability regardless of environment. The UNIPLAN 500 comes with everything you need for overlap and hem welding any material.

- Closed-loop temperature control ensures process reliability regardless of environmental changes or voltage fluctuations
- Low-maintenance, brushless motor
- Available with 20, 30, or 40mm wide nozzle
- Large display for easy setting of welding parameters
- Material-specific parameters can be saved to ensure repeatable processes on future projects
- Intuitive swivel-in of nozzle and automatic drive
- Integrated membrane lifter for flawless weld starts
- Adjustable start-up delay adapts to light and heavy materials
- Movable castor wheel adjusts to avoid obstacles such as grommets and hooks
- Easy, one-step change from overlap welding to hem or pipe welding with included accessory
- Easily adjust pressure by adding or removing included weights

### Technical Data

Voltage	V	120	230
Power consumption	W	1800	3450
Temperature	°C	100 - 620	100 - 620
Speed	m/min.	1 - 16	1 - 16
Blower speed	rpm	18,000	18,000
Blower motor		Brushless	Brushless
Nozzle width	mm	20, 30, or 40	20, 30, or 40
Noise level	LpA (dB)	70 (K = 3dB)	70 (K = 3dB)
Size (L x W x H)	mm	500 x 310 x 300	500 x 310 x 300
Weight	kg	16	16
Approval markings		CE, QPS	CE, QPS
Electrical protection		Class II	Class II

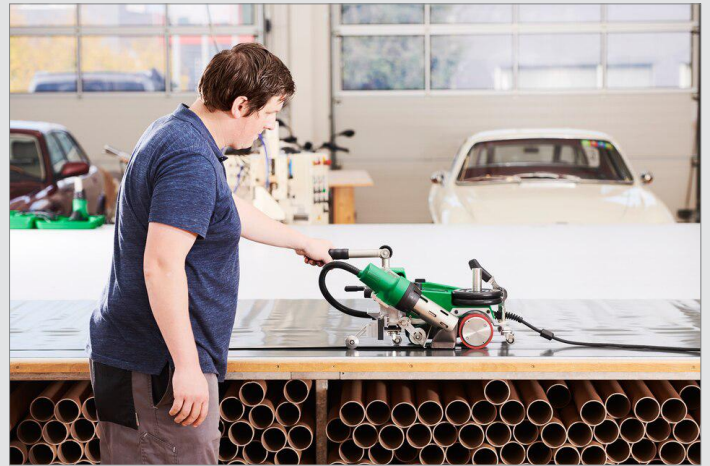
### Article No.:

164.560: UNIPLAN 500, 120 V, 40mm, with plug























164.561: UNIPLAN 500, 120 V, 30mm, with plug

164.562: UNIPLAN 500, 120 V, 20mm, with plug

Included in delivery: UNIPLAN 500, overlap guide, hem guide, material lifting device, 2 weights, weight holder base, weight holder extension, brass brush, short handle, nozzle adjustment gauge, tool case



# UNIPLAN 500 Accessories

 <p>165.542: Handle bracket *</p>	 <p>165.562: Handle short (requires 165.542 handle bracket) *</p>	 <p>159.000: Handle long (requires 165.542 handle bracket)</p>	 <p>160.351: Weight 1.25kg *</p>	 <p>164.497: Weight holder base *</p>	 <p>164.498: Weight holder extension *</p>
 <p>166.187: Hem and piping guide *</p>	 <p>157.000: Material lift-off device *</p>	 <p>165.791: Nozzle adjustment gauge *</p>	 <p>165.082: Pressure roller kit 40 mm</p>	 <p>165.403: Pressure roller kit 30 mm</p>	 <p>165.083: Pressure roller kit 20 mm</p>
 <p>165.400: Piping kit 40 mm</p>	 <p>165.600: Piping kit 30 mm</p>	 <p>166.550: Piping kit 20 mm</p>	 <p>161.100: Piping pressure roller 40 mm</p>	 <p>160.500: Piping pressure roller 30 mm</p>	 <p>159.900: Piping pressure roller 20 mm</p>
 <p>169.082: Hold-down device</p>	 <p>160.421: Overlap welding nozzle 40 mm</p>	 <p>164.314: Overlap welding nozzle 30 mm</p>	 <p>164.315: Overlap welding nozzle 20 mm</p>		

\* These items are included with the purchase of a UNIPLAN 500