



## UNIROOF 300 Automatic Welder

The UNIROOF 300 is the ideal, entry-level automatic roof welding machine for thermoplastic membranes made of TPO, PVC, EVA, PIB and modified bitumen. It's used on medium-sized, flat roofs up to approx. 500 sqm, parapets and as a supplement on large, flat roofs. Closed-loop control of the temperature, speed, and air volume ensure reliable welds even in changing conditions.

- Digital display shows setpoint and actual values for speed, temperature, and air volume
- Redesigned nozzle ensures homogeneous weld seam
- Welds as close as 100 mm to obstacles
- Low-maintenance, brushless drive motor
- Compact and light at only 17 kg/37.5 lbs



### Technical Data

Voltage	V	120	230
Power consumption	W	1800	3450
Temperature	°C	100 - 600	100 - 600
Speed	m/min.	1.0 - 10.0	1.0 - 10.0
Air Flow Range	%	45 - 100	45 - 100
Control		Closed-loop with display	
Blower		Brushed motor	
LQS		No	
Size (L x W x H)	mm	475 x 244 x 260	475 x 244 x 260
Weight	kg	17.0	17.0
Approval markings		CE, QPS	CE, QPS
Electrical protection		Class I	Class I

### Article No.:

168.634: UNIROOF 300, 230 V / 3450 W, 40 mm, no plug

168.635: UNIROOF 300, 120 V / 1800 W, 40 mm, no plug

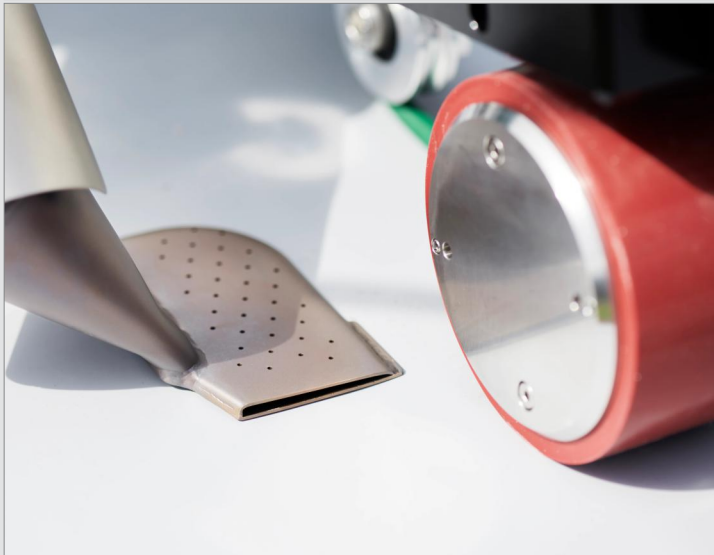
Included in delivery: UNIROOF 300, guide bar, weights, storage case



## DIGITAL DISPLAY

*Regulated welding parameters*

With closed-loop technology, important welding parameters like speed, temperature and air volume are controlled on the UNIROOF 300 and are easy to set, thanks to the digital display.



## HOMOGENEOUSLY WELDED

*Standard nozzle for optimum weld seam width*

Thanks to its 40 mm wide standard nozzle, Leister's UNIROOF 300 achieves a homogeneous weld seam up to 40 mm wide. Inserting the nozzle into the overlap is easy.























## ERGONOMIC

*Handling made easy*

The UNIROOF 300 from Leister is easy to roll and easy to carry thanks to its adjustable guide wheels and practical carrying handle.

# UNIROOF 300 Accessories

					
170.119: Inseam scraping nozzle, 40mm	108.129: Guide bar, upper part	137.843: Guide bar, upper part	154.522: Transportation axle 300 mm	152.706: Transportation axle 220 mm for radius welding	155.577: Locking plate for additional weights
					
152.741: Additional weight lateral	152.742: Additional weight front	154.462: Nozzle adjustment gauge	132.429: Welding plate	154.827: Plastic case	140.160: 40 mm, silicone
					
140.161: 28 mm, silicone	106.976: 28 mm, PTFE	106.974: 80 mm, silicone	106.972: 6 mm, brass, penny roller	138.314: Seam probe tester for overlap seams	151.188: Chamfer edge planer for T-joints
					
137.855: Leister knife	151.382: Inside corner tool, Kehlfix for plastic liners				