



LEISTER®

Roofing

The standard for professionals

leister.com

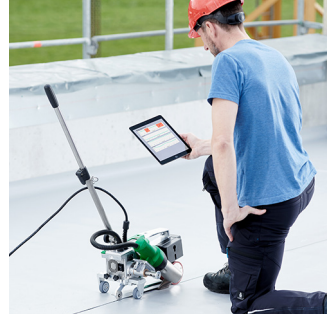
We know how.



Adjustable transport axle



Balanced and ergonomic



Quality assurance with LQS



Monitored Welding

Automatic welder

VARIMAT 700/500/300



The new VARIMAT offers increased joining pressure for constant process security and an adjustable transport axle for balanced handling, consistent machine tracking, and operational flexibility.

- Monitored Welding and LED work light (700/500)
- Optional weight detection accessory (700/500)
- LQS and Application Protection (700)
- Innovative nozzle engagement mechanism
- Ergonomic rolling transport case

Technical Data

Voltage	V~	230
Power	W	3680
Temperature	°F	212 - 1148
Speed	ft/min	3.2 - 39.3 (700/500)
Speed	ft/min	3.2 - 32.8 (300)
Size (L x W x H)	inches	23.8 x 13.1 x 14.6
Weight	lbs	82.67
Welding seam width	inches (mm)	1.6 (40)

Article No.:

- 174.614** VARIMAT 700, 230V/3680W, 40mm, without plug, US
- 174.615** VARIMAT 500, 230V/3680W, 40mm, without plug, US
- 174.616** VARIMAT 300, 230V/3680W, 40mm, without plug, US
- 176.977** Rib Profile Kit for VARIMAT 700/500/300
- 174.323** Weight Sensor Kit Accessory, complete
- 171.490** Additional weight, 3kg

Automatic welder

UNIROOF 700/300



The high-performance UNIROOF 700/300 automatic welders set a new standard in the roofing industry thanks to their exclusive digital features and advanced nozzle design for roof membrane welding.

- Monitored Welding Assistant for process reliability (700)
- Welding quality documented thanks to LQS (700)
- Digital displays with standard closed-loop technology
- Improved nozzle design for optimized performance

Technical Data

Voltage	V~	120 - 230
Power	W	1800 - 3680
Temperature	°F	212 - 1076 (300)/1148 (700)
Speed	ft/min	3.2 - 32.8
Air flow range	%	45 - 100
Size (L x W x H)	inches	19 x 10 x 10
Weight	lbs	38
Welding seam width	inches (mm)	1.6 (40)

Article No.:

- 165.835** UNIROOF 700, 120V/1800W, 1.57" (40 mm) US plug
- 165.836** UNIROOF 700, 230V/3680W, 1.57" (40 mm) US without plug
- 168.635** UNIROOF 300, 120V/1800W, 1.57" (40 mm) US plug
- 168.639** UNIROOF 300, 230V/3450W, 1.57" (40 mm) US without plug
- 152.706** Transport axle for radius welding
- 176.939** Rib Profile Kit for UNIROOF 700/300



Welding modified bitumen



Overlap seam welding



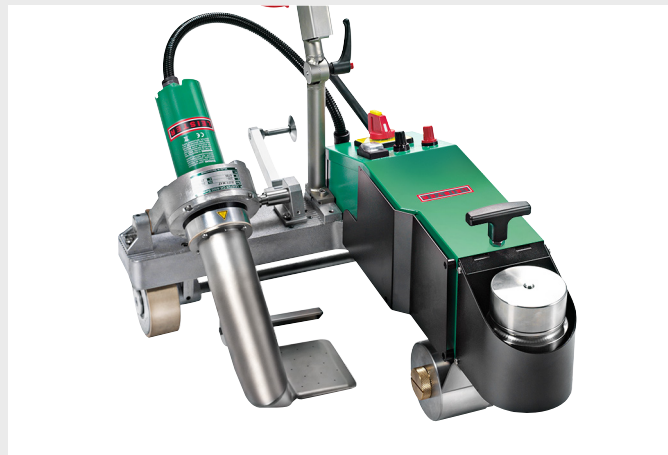
Edge-metal welding



Flashing detail

Automatic welder

BITUMAT B2



Our heavy-duty welder for modified bitumen (APP, SPS). Leister automatic welders were designed with the safety of your crew in mind — with flameless operation.

- Weld up to 16.4 feet per minute
- Three-inch nozzle for wider, stronger seams
- Automatically-controlled temperature and drive output

Technical Data

Voltage	V~	230
Power	W	6700
Temperature	°F	68 - 1148
Speed	ft/min	2.6 - 39.4
Air flow range	%	85 - 100
Size (L x W x H)	inches	17 x 11 x 8
Weight	lbs	89 (with 10ft cord)
Welding seam width	inches (mm)	3 (76)

Article No.:

140.441 BITUMAT B2, 230 V/6700 W, 3.0" (76 mm) nozzle, without plug
140.439 BITUMAT B2, 230 V/6700 W, 4.0" (101.6 mm) nozzle, without plug
138.047 4" Bitumen nozzle
126.386 Heating Element

Semi-automatic welder

UNIDRIVE 500



Hand welding redefined - the compact, lightweight and powerful tool for reliable, high quality wall, edge-metal and parapet detail welding.

- Rotating nozzle and reverseable drive for dual-direction welding
- Weld speeds up to three times faster than traditional hand welding methods
- Suitable for all roofing applications

Technical Data

Voltage	V~	120 - 230
Power	W	1800 - 2300
Temperature	°F	212 - 1040
Speed	ft/min	2.2 - 14.7
Air flow range	%	45 - 100
Size (L x W x H)	inches	11 x 7 x 12
Weight	lbs.	10
Protection class I		⊕

Article No.:

163.147 UNIDRIVE 500, 120V/1800W 1.57" (40 mm) US Plug Silicone Rollers
163.144 UNIDRIVE 500, 230V/2300W 1.57" (40 mm) Euro Plug Silicone Rollers
169.780 Intermediate Pressure Wheel

“Although roofers may try tools from other manufacturers, they always end up with Leister because of the quality.”

FOREMAN
SNYDER ROOFING



Hot-air hand tools and popular accessories

TRIAC / HOT JET / ELECTRON ST

					
Type	TRIAC ST	TRIAC AT	HOT JET S	ELECTRON ST	
Voltage V~	120	120	120	120	230
Max. power W	1600	1600	460	2400	3400
Temperature °F	104 – 1292	113 – 1148	68 – 1112	104 - 1202	104 -1202
Size inch (L x Ø)	13.3 x 3.5	13 x 3.5	9.2 x 2.7	13 x 4	13 x 4
Handle (Ø)	2.2	2.2	1.6	2.2	2.2
Weight lbs	2.18	2.2	0.9	2.4	2.4
Conformity mark					
Approval mark					
Article #	141.228	141.316	100.859	145.562	145.574
Accessories:					
20 mm (0.8 in) nozzle	107.123	107.123	107.142		
40 mm (1.6 in) nozzle	107.132	107.132		107.653	107.653
75 mm (2.9 in) nozzle				145.604	145.606
Heating element	142.718	142.718	103.607		

	40 mm (silicone) with ball bearing 140.160
	28 mm (silicone) with ball bearing 140.161
	Leister Universal scissors 260 mm 157.544
	Soldering iron kit for TRIAC AT 169.010
	Seam weld tester multitool 172.483
	Seam weld tester 174.048



Leister Technologies LLC

1275 Hamilton Parkway
Itasca, IL 60143 / U.S.A.

phone +1 855 534 7837
info.usa@leister.com



©2025 Leister Technologies AG. All rights reserved.

Partners

Leister International AG

+41 41 662 74 74
leister@leister.com

Benelux

Leister Technologies Benelux BV
+31 30 2199888
info@leister.nl

China

Leister Technologies
+86 21 6442 2398
leister@leister.cn

Germany

Leister Technologies
Germany GmbH
+49 2331 95940
info.de@leister.com

India

Leister Technologies India
Pvt
+91 44 2454 3436
info@leister.in

Italy

Leister Technologies Italia s.r.l.
+39 02 2137647
sales@leister.it

Japan

Leister Technologies KK
+81 (45) 477 3637
sales-japan@leister.com