

**LEISTER**

PLASTIC WELDING



Automatic Welder

**UNIROOF 700 with LQS**

## Roofing

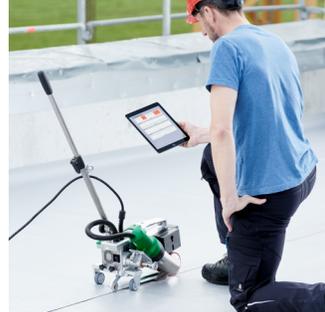
The standard for professionals  
– made by professionals

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

**We know how.**



Overlap seam welding



Quality assurance with LQS



Monitored Welding

Automatic welder

**VARIMAT V2**



By using Leister's VARIMAT V2 — our most powerful automatic roof welder — you can rest-assured your project can be welded quickly and meet tight project deadlines

- Patented pendulum roller for reliable weld quality
- Ergonomically-designed to minimize back strain
- Brushless motor, reducing maintenance expenses
- Instantly recall pre-set weld settings

Technical Data		
Voltage	V~	230
Power	W	4600
Temperature	°F	212 - 1148
Speed	ft/min	2.3 - 39
Air flow range	%	50 - 100
Size (L x W x H)	inches	25 x 17 x 13
Weight	lbs	77
Welding seam width	inches (mm)	1.6 (40)

**Article No.:**

- 138.982** VARIMAT V2, 230V/4600W, without plug, includes storage case
- 107.612** Heating element
- 138.460** Speed overlap welding nozzle
- 100.985** Silicon rubber roller

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 - 1148
Speed	ft/min	3.3 - 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
- 155.414** Rib Profile Kit for UNIROOF



Welding modified bitumen



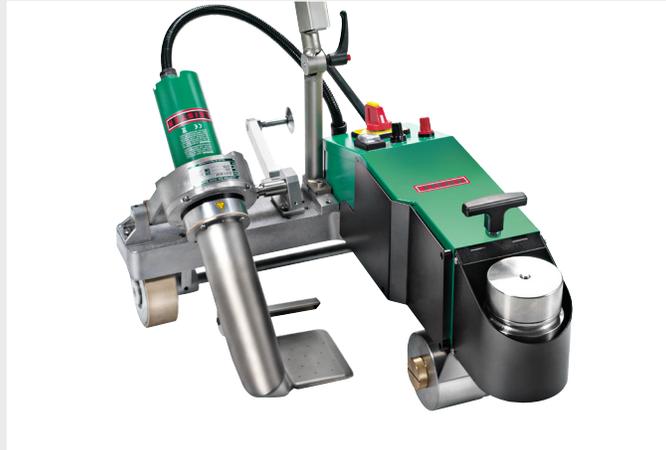
Edge-metal welding



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

## TRIAC / HOT JET / GHIBLI AW

						
Type	TRIAC ST	TRIAC AT	HOT JET S	GHIBLI AW	ELECTRON ST	
Voltage V~	120	120	120	230 / 120	120	230
Max. power W	1600	1600	460	2300 / 1800	2400	3400
Temperature °F	104 – 1292	113 – 1148	68 – 1112	149 - 1148	104 - 1202	104 -1202
Size inch (L x Ø)	13.3 x 3.5	13 x 3.5	9.2 x 2.7	11 x 9 x 4	13 x 4	13 x 4
Handle (Ø)	2.2	2.2	1.6	1.8	2.2	2.2
Weight lbs	2.18	2.2	0.9	1.18	2.4	2.4
Conformity mark				CE		
Approval mark						
Article #	141.228	141.316	100.859	148.078	145.562	145.574
<b>Accessories:</b>						
20 mm (0.8 in) nozzle	107.123	107.123	107.142	106.998		
40 mm (1.6 in) nozzle	107.132	107.132		106.999		
75 mm (2.9 in) nozzle					107.266	107.266
Heating element	142.718	142.638	103.607	145.580	145.604	145.606

Leister's line of hot-air tools (TRIAC, HOT JET and GHIBLI AW) include robust and lightweight, versatile tools boasting ergonomic designs.

- Electronic heating element protection
- Ergonomic handling
- Robust and reliable



PLASTIC WELDING

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