



VARIMAT 500 Automatic Welder

The VARIMAT 500 from Leister ensures reliable process safety when welding flat roofs. The newly designed, movable transport axle increases contact pressure on the weld and ensures accurate tracking. Innovative swing-in mechanism offers fast and precise nozzle positioning into the overlap. Leister's Monitored Welding Assistant gives users assurance that the weld meets the high quality requirements of the customer. If the set welding parameters (temperature, speed, and air flow) are exceeded, the VARIMAT 500 signals with an acoustic and optical alert.

- Monitored Welding Assistant alerts when temperature, speed, or air flow deviate from set parameters
- Power Management System maintains consistent temperatures with up to 20% under-voltage
- Redesigned air dam prevents wrinkles during welding
- Adjustable transport axle increases pressure and permits welding close to parapet
- Ability to recall and store pre-set and custom welding profiles in the myLeister app
- Equipped with an LED work light to ensure visibility
- Intuitive control with large, user-friendly display

Technical Data

Voltage	V	230
Power consumption	W	3680
Temperature	°C	100 - 620
Speed	m/min.	1.0 - 12.0
Welding nozzle width	mm	40
Size (L x W x H)	mm	605 x 335 x 373
Weight	kg	37.5
Approval markings		CE, QPS
Electrical protection		Class I





















Article No.:

173.182: VARIMAT 500 230V / 3.68kW, no plug

Included in delivery: VARIMAT 500, Harting connector with cord, guide bar, weights, storage case



VARIMAT 500 Accessories

					
132.429: Welding plate	173.090: Nozzle adjustment gauge	171.490: Additional weight	174.323: Force sensor for additional weight detection	176.291: Power scraping nozzle, 40 mm	143.163: Silicone rubber roller \varnothing 62/81 x 51 mm, 25 Shore A
					
119.111: Assembly cone for silicone pressure rollers	134.005: Accessories box	175.074: Rolling Transport 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	174.048: Seam weld tester	172.483: Seam weld tester multi-tool	159.514: Welding seam test template	151.188: Chamfer edge planer for T-joints
					
137.855: Leister knife	151.382: Inside corner tool, Kehlfix for plastic liners				