VARIMAT 300 Automatic Welder

The VARIMAT 300 from Leister ensures reliable process safety when welding flat roofs. Thanks to high contact pressure and innovative swivel-in mechanism, it enables fast and precise positioning of the nozzle into the overlap. The movable transport axle precise tracking even with parapet closures close to the edge. To meet individual customer requirements, two more advanced versions of the VARIMAT are available: VARIMAT 700 and VARIMAT 500.

- Redesigned air dam prevents wrinkles during welding
- Adjustable transport axle increases pressure and permits welding close to parapet
- Intuitive control with large, user-friendly display
- Innovative swivel-in mechanism for easy weld start
- Upright welding due to increased contact pressure
- Work without obstacles due to optimal cable routing
- Practical rolling transport cast included

Technical Data

Voltage	V	230
Power consumption	W	3680
Temperature	°C	100 - 620
Speed	m/min.	1.0 - 10.0
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.:
173.185: VARIMAT 300 230V / 3.68kW, no plug

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

VARIMAT 300 Accessories

176.977: Roof Profile Kit

132.429: Welding plate

173.090: Nozzle adjustment gauge

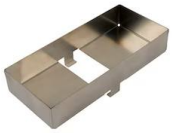
171.490: Additional weight

119.093: System Interface Cable

176.291: Power scraping nozzle, 40 mm

143.163: Silicone rubber roller ø 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