



ROOFING

# Sarnamatic® 681

THE SMART HOT-AIR THERMOPLASTIC MEMBRANE WELDER

# Sarnamatic® 681

**THE NEW GENERATION** hot-air welder combines safety, reliability, application efficiency and an easy-to-use interface: simply the best in creating watertight roofing systems.

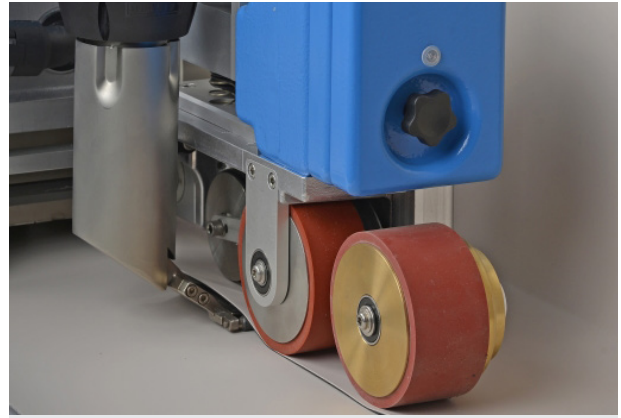
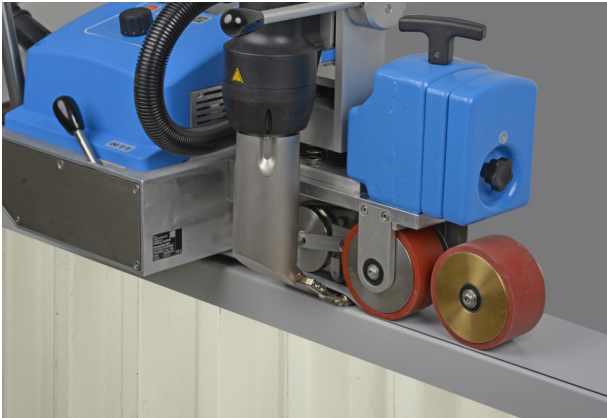
The Sarnamatic 681 hot-air welder will give Sika authorized applicators the most reliable and user-friendly seam welder to date. Sika is the only membrane manufacturer that designs its own hot-air welding machines, and the Sarnamatic line has a

proven history dating back to 1978. Thanks to the latest technology, more efficiency on the jobsite can be achieved. Consistent with the Sika brand and Swiss values, it was also designed with the highest quality standards.



# KEY CHARACTERISTICS OF THE Sarnamatic 681

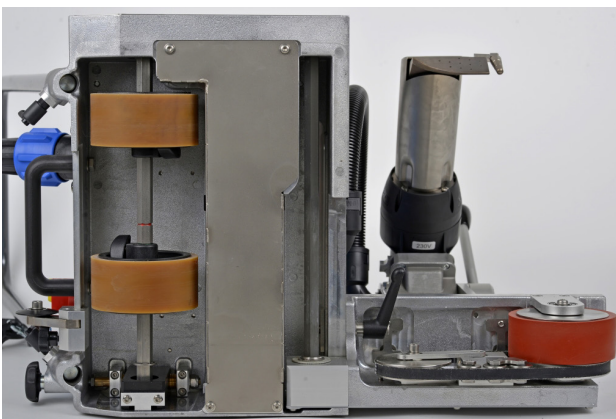
## EXCLUSIVE Sarnamatic FEATURES AT A GLANCE



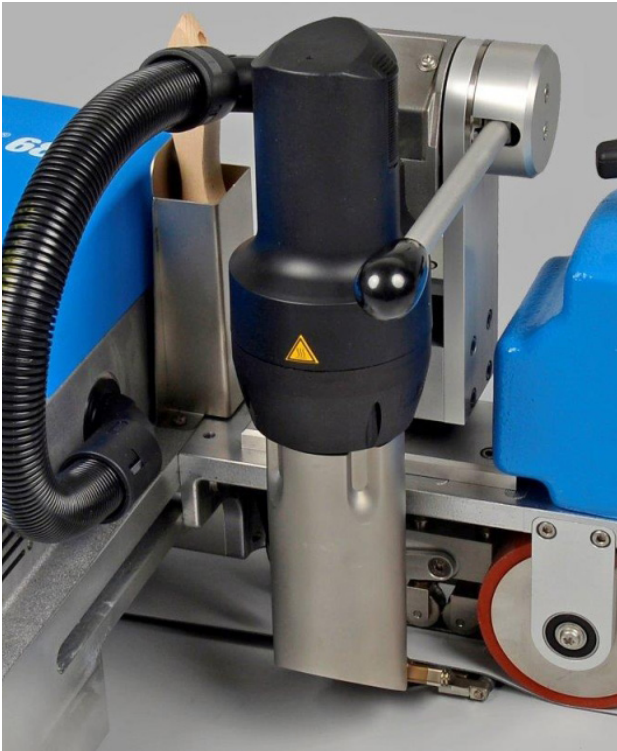
Welding on and along parapets as narrow as 5.9 inches wide thanks to adjustable drive wheels.



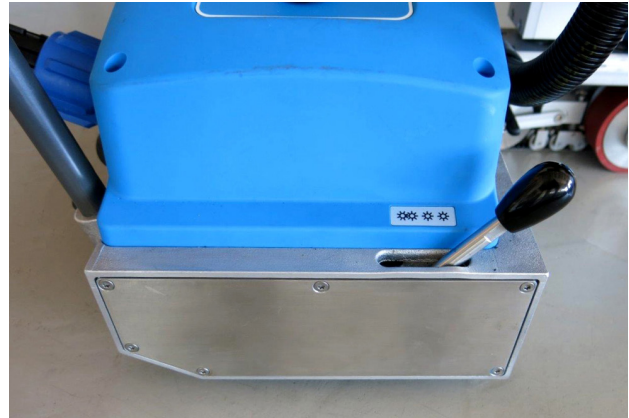
Patented -Speed Weld nozzle comes standard for hassle-free seam welding.



3-point drive for stability on sloped roofs - 25° vertical or 15° horizontal to the slope.



Welding nozzle automatically adjusts over uneven substrates.



Neutral gear for easy movement on the roof.



Décor Profile Kit available upon request.

#### **SERVICE AND REPAIR**

- Leister Distributor handles all repairs.
- Users are able to easily replace parts on the outside of the machine, such as the pressure wheel, silicone rubber ring, heating element and nozzle.
- The repair and maintenance process is also improved by using the newest electronics and components.
- Two-year warranty.

# Sarnamatic 681 BENEFITS FOR YOUR JOB SITE

## MORE EFFICIENCY ON THE JOB SITE

Save time and money thanks to improved features:

- Adjustable drive wheels for welding on and along parapets.
- Increased welding speed for increased efficiency - 2.6-26.2 ft/min; adjustable welding temperature from 212-1148°F.
- Weldability of Sarnafil/Sikaplan thermoplastic membranes 45-98 mils thick.
- All membranes can be welded without wrinkling in the overlap - independent of the surface quality (roughness).
- Power supply at 230V AC at 1 phase @ +10 / -20% V AC.

## EASY-TO-USE AUTOMATIC OPERATION SYSTEM

With the latest technology, the welder starts up quicker and requires less user training.

- Simple user interface for easy and safe operation.
- 4.3" TFT color display for easy reading in daylight.
- Pre-defined welding parameters of most commonly used Sika thermoplastic waterproofing membranes.
- Can easily be programmed for other thermoplastic roofing and waterproofing membranes.

## REDUCED LIFE CYCLE COST

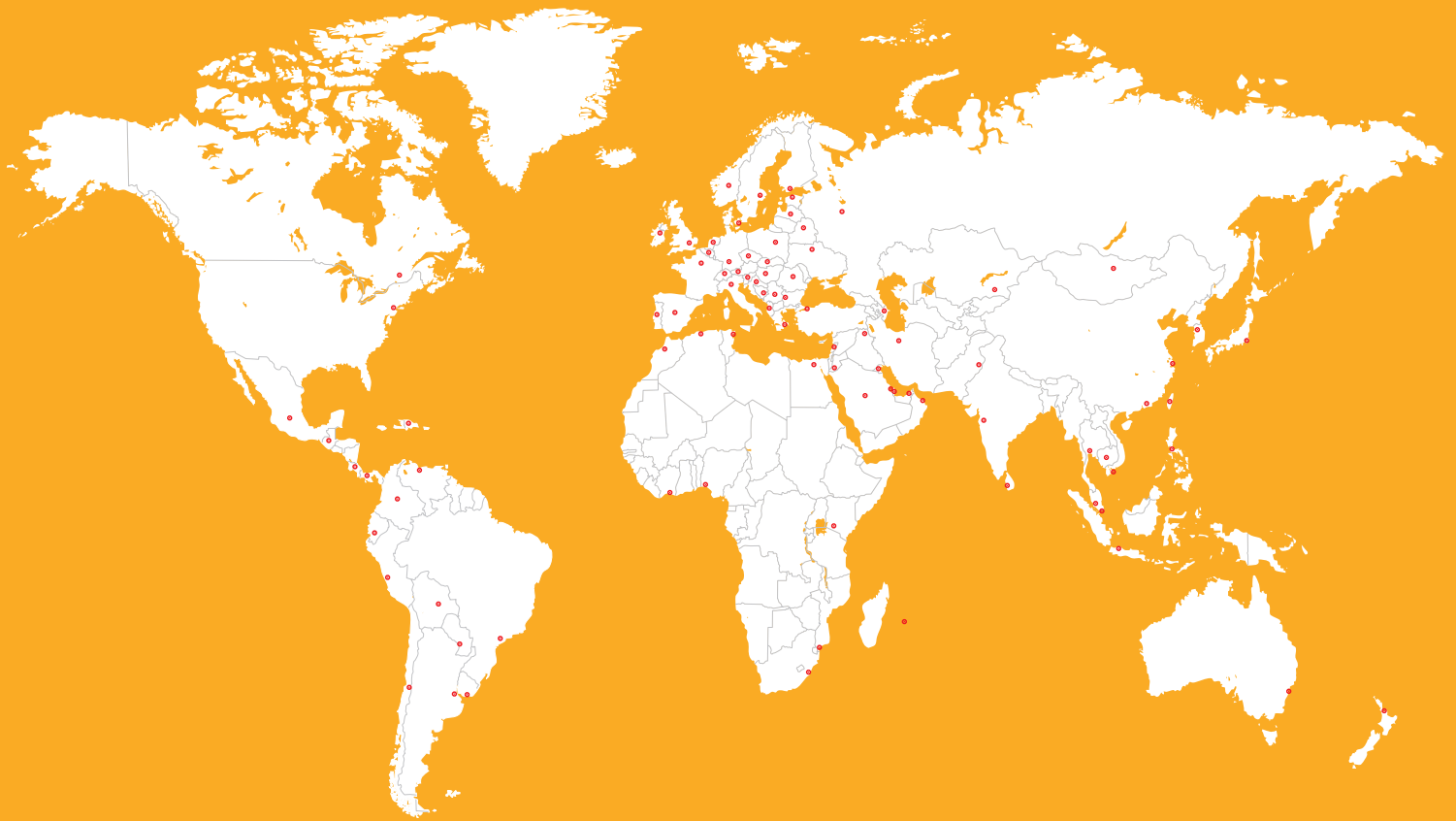
- Brushless and maintenance-free air blower for improved life expectancy.
- Electronics are based on common components to simplify the repair and maintenance process.



4.3" TFT color display for easy reading in direct sunlight.

INCREASED EFFICIENCY ON THE JOB SITE BECAUSE OF IMPROVED FEATURES: SAVE TIME AND MONEY!

# GLOBAL BUT LOCAL PARTNERSHIP



## WE ARE SIKA

The commercial roofing industry has relied on thermoplastic single-ply membranes from Sika for more than 50 years to achieve sustainable roofing and waterproofing solutions.

Sika is a globally active specialty chemicals company. Sika supplies the building and construction industry as well as manufacturing industries (automotive, bus, truck, rail, solar and wind power plants, facades). Sika is a leader in processing materials used in sealing, bonding, damping, reinforcing and protecting load-bearing structures. Sika's product lines feature high-quality concrete admixtures, specialty mortars, sealants and adhesives, damping and reinforcing materials, structural strengthening systems, industrial flooring as well as roofing and waterproofing systems.

Our most current General Sales Conditions shall apply. Please consult the most current local Product Data Sheet prior to any use.



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**Sarnafil**

**BUILDING TRUST**

