

ARES EDGE WELDER

Automatic machine for closing and welding the sides of hem pockets by Matic

TECHNICAL SPECIFICATIONS

- Welding length: up to 120 mm
- Welding widths: 6, 10, 19 & 24 mm
- Machine length (standard): 6.8 m
- Tray size (standard): 3 meters each **
- Welds PVC, screen fabrics, clear PVC, black-out, etc.
- Welds acrylics, polyester, coated fabrics, and other textiles by adding the FixMatic thermal-welding tape
- Electrical Voltage EU: 230V 3F+N 50 Hz AC
- Electrical Power: 1.5 kW
- Air Pressure: 6 bar
- Safety rules: complies with all the CE safety rules for the operator protection (pneumatic – electrical) – safety barriers

FEATURES

- Automatic stoppers for positioning the fabric before welding
- Equipped of two independent welding stations: reduces time of positioning and welding. Allows you to weld the last opening of a curtain while preparing the first weld of the next curtain.
- 3 meters of trays on lateral sides to position and hold the material
- Side openings to easily move the fabric and keep welding in multiple strokes
- Control of heating time, cooling time and temperature to warranty repeatability of welding results
- Turbo device: decreases the welding time & saves energy
- Seamless technology: Invisible welding to improve the look of the welding path by eliminating the shiny effect on the material due to heating. Patented by Matic, patent number: 9,096,015
- Intuitive and easy to use interface with possibility to save different programs
- Lighting of the welding area

ADVANTAGES

- Ideal solution for producing roller blinds, PVC and/or textile banners with bottomrails
- Multifunctional machine & easy to use
- Designed to be operated by only one person – low skill operator
- Minimal maintenance

*Optional

** Other dimensions on request

