

ARES Impuls welding machine, semi-automatic by Matic

TECHNICAL SPECIFICATIONS

- Welding length: 3 m, 4 m, and 5 m
- Welding width: 6 mm, 10 mm, 19 mm, and 24 mm
- Air pressure 6 bar

FEATURES

- Create hems, overlaps reinforced edges, zipper and keder welds with help of customized guides
- Side openings to easily move the fabric and weld in multiple strokes
- Trays on back and front to support large and heavy rolls
- FixMatic tape holder - to guide the thermo-adhesive tape needed to weld certain materials that are not self-weldable*
- Illumination of work surface by LED lighting*
- Heating and cooling time control
- Turbo Device - to decrease welding time*
- Power Regulator - to minimize wrinkles and shrinkage during the heating time
- 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*
- Programmable - Easily save your welding parameters to create multiple programs for a wide variety of fabric types
- Digital control of heating and cooling time
- Manual or optional automatic guides for positioning the material when joining two panels. Pocket folding tool and edge guide to manually create a pocket.
- Customized guides for welding zippers, plastic profiles, etc.

ADVANTAGES

- Ideal solution for producing of roller blinds, PVC and/or textile banners, exterior screens, drapery, awnings, etc.
- Programmable - Save your welding parameters (time, temperature, application, etc) for fast access every time
- Open sides to weld larger material in multiple strokes
- Easy to use for anyone in the shop - no special skills required
- Low cost of operation and maintenance
- Will not interfere with other equipment in proximity
- Safe for the operator, and for your materials