

HERA Automatic Impulse welding machine by Matic

TECHNICAL SPECIFICATIONS

- Available lengths 4 m, 5 m, 6 m and 8
- Welding width 6 mm, 10 mm, 20 mm, 25 mm, and 40 mm
- Variable pocket size from 0-85 mm. Note that for welding bars less than 10 mm welding width we cannot warranty zero pocket
- Welding capacity up to 8 meters in one stroke
- Air pressure 6 bar
- Complies with all CE safety regulations

FEATURES

- Automatically creates hem pockets, overlaps, reinforced edges, zipper and keder (spline) welding, etc.
- Double pocket function for better hiding the hem bar on fabrics with large openness factor
- Folds a 77 mm pocket in only 7 seconds
- Robotic guides to accurately position the material for every application
- One step zipper welding function achieving a close 4 mm gap from fabric to beginning of zipper's rod edge
- Better results when welding on cross seams
- Seamless results when welding clear (transparent) PVC
- Open side design allows for easy movement of oversized material to weld in multiple strokes. 38,4% more area than Ares Plus
- Trays on the front and back side to support heavy and large rolls
- Tape holder for FixMatic tape*
- Illumination of the welding area by LED lighting
- 10" colour touch screen panel
- Heating and cooling time control
- Turbo Device
- Temperature control
- 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, and groups of applications

- Intelligent and well-designed user interface - see real time status of the process, alarm messages, and control panel
- Customized guides for welding zippers, plastic profiles, etc*
- Automatic built-in guide for attachments like zippers, splines
- Pneumatic and electronic stops to position the fabric - ensures accuracy and high-quality welds every time, and not dependent on the operator's skills
- Automated pocket size - no measuring, no cranks - simply input the size of your pocket on the screen and the machine will be positioned correctly automatically
- Controlled lowering of the top welder - For more precision and accuracy with delicate fabrics
- Interchangeable electrode widths*

ADVANTAGES

- Ideal solution for producing many different kind of products, with same machine: roller blinds, PVC and/or textile banners, exterior screens, drapery, awnings, etc.
- Programmable - save and edit your welding parameters for your different fabrics (heating/cooling time, temperature, application, etc.) for fast access each and every time
- Save application sequences (groups), in order to produce your work from start to finish without stopping and changing any settings on the machine
- No manual or eye measuring needed, no cranks - machine will be positioned automatically for every application
- Turbo Device sends more power when you need it - speeds up the welding time for faster production
- Seamless Technology - patented by Matic - will produce invisible welds. The material will not turn glossy or shiny when welded, giving a more pleasing and high-end look to your products.
- 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

*Optional