



## TECHNICAL DATA SHEET

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### Hera

#### TECHNICAL SPECIFICATIONS

- Available lengths 5m, 6m and 8m (16ft, 20ft and 26ft)\*\*
- Welding width 6mm, 10mm, 20mm, 25mm and 40mm (1/4", 3/8", 3/4", 1" and 1.5")\*\*
- Variable pocket size from 0-85mm (3/4" to 3 3/8")\*\*. Note that for welding bars less than 10mm welding width we cannot warranty zero pocket
- Welding capacity up to 8 meters in one stroke (26 ft)\*\*
- Air pressure 6 bar
- Complies with all CE safety regulations

\*\* Precise measures are calculated with metric system - Imperial value is only to be used as a reference

#### 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 77mm 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\*

\*Optional

## **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