

HERCULES AIR Automatic Linear hot air welding machine, with travelling tool

by Matic

TECHNICAL SPECIFICATIONS

- Hot air welding tool
- Useful standard welding length: 6,5 m
- Other sizes: enlargement modules of 2,5 m
- Operation modes: automatic, semi-automatic and manual
- Touch screen control panel
- Electrical voltage: EU 230 V / 50 Hz AC
- Air pressure: 6 bar
- Complies with all CE manufacturing and safety rules

FEATURES

- Heavy modular anodized aluminium frame with automatic tensioning clamps to avoid ruffling during the welding process
- Stainless Steel work trays to facilitate work on bulky fabrics
- Straight and perfect welding - automatic tensioning clamps at the begin and the end of the fabric to get a consistent tension
- Machine controlled by touch screen panel
- Intuitive and easy to use software to program different operations for several fabrics
- 3 working modes: automatic, semi-automatic and manual
- 2 different positions to start the welding process: from the welding tool, or from the transport clamp
- Intermediate, manual, or programmed stop
- Sensor to detect the end of the fabric with automatic return of welding tool
- Control of the welding process and production with Industry 4.0
- Customized guides for different applications, according to the customer's needs
- Laser line for easy alignment of fabrics

ADVANTAGES

- High production capacity with fast welding speed
- Easy operation - no skilled operator needed
- Fast and easy change of the guides and motorized wheels for any application
- Designed to be operated by only one operator
- Low maintenance