



Ares Plus Serie



MATIC Ares Plus Series – Impulse Welding Machines

The Ares Plus is one of the most versatile machines on the market for welding all types of textiles using impulse technology.

This technology is ideal for working with textiles such as PVC, screen fabrics, acrylic, polyester, and other materials.

The system is designed to weld overlaps, hems, reinforcement tapes, zippers, and PVC profiles.

The Ares Plus is easy to operate and offers the user the ability to store welding parameters for different materials in programs and access them at any time.

Individual applications can be selected via the display using image-based icons at the press of a button.

Thanks to the robust and innovative machine design, high welding precision can be achieved.

A positioning stop is provided for each application to properly align the material.

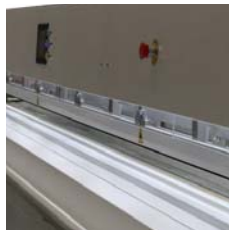


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Equipment Features of the Matic Ares Plus Series

Key Features of the Matic Ares Plus Serie

- Automatic stops for positioning and aligning the material depending on the application
- Hem sizes: from 22 to 90 mm, easily adjustable digitally with high precision
- Open sides allow welding of oversized materials in multiple steps
- Weldable materials: PVC, screen fabrics, crystal clear, blackout, etc.
- Weldable fabrics: acrylic, polyester, coated fabrics, and other materials when using FixMatic welding tape
- Sizes: 4 meters – effective usable working length
- Operating modes: automatic or manual – easy to switch, even during the welding process
- Welding and cooling time control
- Electrode width: 24 mm
- Material trays at the front and back
- Safety: Complies with all CE safety regulations
- LED lighting across the entire working width



Technische Daten	Ares Plus 4000
Schweißlänge	4 Meter
Hohlraumgröße	von 22 bis 90 mm
Schweißbreite	24 mm
Spannungsversorgung	400 V 3F+N 50 Hz AC
Leistungsaufnahme	8,5 kW
Druckluftversorgung	6 bar
Absicherung	32 A