

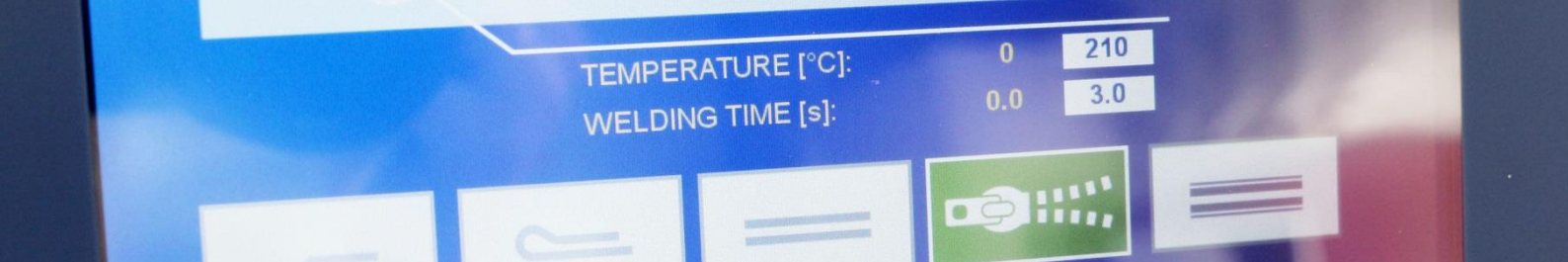
Automatic Impulse Heat Seal Welder



PULSA SUPRIM

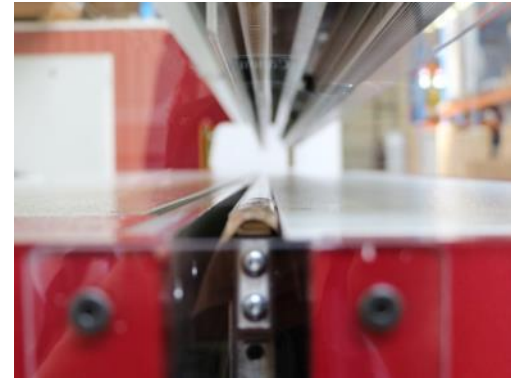


GLOBAL SHIPPING	SOFTWARE UPDATES	SERVICE 24/7	GUARANTEE UP TO 24 MONTHS
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OVERVIEW:

Pulsa SUPRIM series are the most advanced thermo impulse sealing machine for welding all kind of technical textiles with precision controlled welding parameters and automatic functions for folding, overlapping, hem pockets, reinforcements, zippers and profiles. The multi step sealing control process creates the best looking and strongest seams with ease and simplicity of use and full operator ergonomics.



FEATURES:

- Excellent use with PVC, PE, PU, Acrylics - all thermoplastic fabrics coated, woven and non-woven
- Welding seam width 15mm.
- Automatic folding, welding, overlap joining, Zips, PVC profiles and reinforcements, stick/slat insertion
- Compact designed, opened design machine for better visibility of work space
- Interchangeable welding bars for versatility of use
- Linear servo-drives for precision and repeatability of seams
- Multilanguage touch screen HMI operation with recipes memory
- Precision PLC temperature control ($\pm 3^{\circ}\text{C}$)
- PLC controlled heating and cooling cycles for consistent welds
- Automatic welding pockets and hems
- Welding zippers with servo control of weld line position
- InvisiWELD technology for creating virtually invisible seams
- Universal use for seams required by the sign, awning, pergola and blind makers
- Optional use of hotmelt tape for bonding non-welding fabrics
- Optional lasers for ease of fabric positioning
- Advanced safety features with pressure switch and optical sensors



TECHNICAL SPECIFICATION:

Seam width	One size 6-15 mm
Welding length	3200mm, 4300mm, or 6000mm
Pocket sizes	Up to 120mm
Welding cycle time approx.:	10 sec
Maximum temperature	300°C
Electric supply	400 V/3 phase (or by request)
Average electric consumption	12 kVA (during weld cycle)
Compressed air supply	6 bar
Compressed air consumption	ca. 25 L/min

