



## WL100 WELDING MACHINE FOR PVC FABRICS

Compact professional semiautomatic impulse welding machine to weld banners or PVC coated meshes

- ✓ Very compact machine perfect for small and medium size users
- ✓ Excellent and uniform final result thanks to the electronic welding/cooling time and pressure control
- ✓ Two welding elements: a lower bar integrated in the working bench and a top one vertically moving
- ✓ Welding bars protected by a thin teflon film preventing the sticking of the media
- ✓ Innovative electromagnetic locking system on the top of the welding bar
- ✓ Two types of weldings: 1. joint of two parts of same media to obtain a big image; 2. hem pocket

### IMPULSE TECHNOLOGY

The WL100 uses the impulse technology that allows a precise joint and avoids pleads and damage of the fabric.

This technology is an alternative to high-frequency, hot-air and hot-wedge systems: it is not dangerous and is completely environmentally safe (no exposure to any electromagnetic field).



## APPLICATIONS

- ✓ Indoor and outdoor PVC banner
- ✓ Flags
- ✓ Roll-up
- ✓ Awnings
- ✓ Interior curtains

## SUITABLE MATERIALS

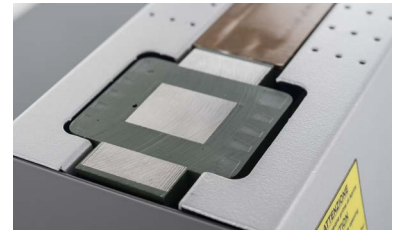
- ✓ PVC banner
- ✓ Coated meshes
- ✓ Mesh/Kristal
- ✓ Cotton (with thermoadhesive tape for fabrics)
- ✓ Polyester /Canvas (with thermoadhesive tape for fabrics)



Two heating sealing elements covered with protective teflon film



Suction plate to perfectly center the media to be welded



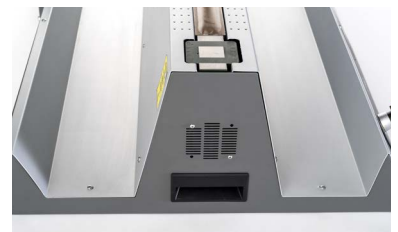
Electromagnetic locking system



Comfortable handle with start welding button



Easy-to-use multifunctional display to set welding/cooling and pressure time




Big working area for the media (also in rolls)

## WL100

WORKING WIDTH	1000 mm (39 in)
WELDING BAR (W x L x H)	1000 x 20 x 10 mm (39 x 0,7 x 0,4 in)
WELDING AND COOLING TIME	Programmable
POWER SUPPLY	220V - 50 Hz - 2700 W
DIMENSIONS (W x L x H)	1260 x 600 x 700 mm (50 x 23 x 27 in)
WEIGHT	60 kg (132 lb)
PACKING DIMENSIONS (W x L x H)	1310 x 800 x 900 mm (51 x 31 x 35 in)
PACKING WEIGHT	80 kg (176 lb)

Distributor

Manufactured in compliance with CE regulations 

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