

Impulse Extreme 3.0®

Miller Weldmaster - Impulse Extreme 3.0®

The Impulse Extreme® incorporates an effective thermo impulse sealing technology with precision controlled welding parameters that will create the best looking and strongest seams. The Impulse Extreme® is ergonomically designed for easy use and operation to improve efficiency.

- Will easily weld pockets AND hems for versatility
- Will weld all seam types required by the sign, awning and blind maker
- Welds nearly all thermoplastic plastic material for a wide array of products
- PLC controlled heating and cooling cycles for consistent welds
- 10 programmable menu settings for simple operator use
- Water cooled upper and lower welding bars for consistent heat and flat seams
- Available in 12 international languages
- Complete with any worldwide source, with worldwide service, training and installation
- Advanced dual safety features including safety pressure switch and photo eye monitoring



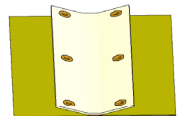

Pocket



Hem



Overlap Seal



Rafter Straps

Technical Specifications

Type	Miller Weldmaster Impulse Extreme 3M
Voltage	50 Amperes- Single Phase- 230 Volts
Air Requirement	140 Liters/Min. at 6.9 Bar
Maximum Temperature	260° C (500°F)
Power Consumption	Approx. 10Kw
Throat Width	3M
Pocket Sizes	13mm to 65mm
Overall Length-Width-Height	3.35m- 1.12m- 1.57m
Weight	NA
Seam Width Available	10mm- 15mm- 20mm- 25mm
Welding Cycle	Approx. 15 Seconds*
Material you can weld	PVC laminated fabrics, Vinyl coated fabrics, Vinyl Films, Polyurethane (PU) coated fabrics, Polyurethane films, Polypropylene-coated fabrics, Polyethylene (PE), Thermoplastic rubber fabrics, acrylics and others
The Impulse Extreme will produce:	Banners, signs, awnings, simple covers.

*Depending on the application, the seam width and the type of material used