



Features

Miller Weldmaster – Impulse Extreme™

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.

- Produces the strongest acrylic and marine seams available
- This machine provides consistently even heat distribution throughout the extreme seam through its upper and lower bar heating
- Front loading trough, fabric alignment with the rear material
- Capable to weld hems, overlaps, hem with rope, rafter straps...
- Application of welding with acrylic tape or webbing with the Extreme SeamTape™ dispenser
- Welds PVC, PE, PU and many more
- Built with one-person operation in mind
- Compatible with any world power source, with worldwide service, training, operation and installation.
- It's digitally-controlled heating and cooling cycles along with the multiple high-pressure safety cylinders guarantees even and consistent seams every time
- Its solid steel frame makes it the most durable system on the market today
- 9 programmable memory settings.



Rafter straps



Overlap Seal



Hem with rope



Hem with rope



Hem

Technical Specifications

Type	Miller Weldmaster Impulse Extreme™
Voltage	40 Amperes - Single phase - 230 Volts
Air Requirement	140 liters/min at 8.2 Bar
Power Consumption	Approx. 10Kw
Throat width	3m
Overall Length	0.45 m
Overall Width and Height	1.11 m - 1.78 m
Weight	0.86 tons
Seam width	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.
Products you can make	Tarpaulins, billboards, banners, tents, awning, pools, inflatables, truck covers and many more

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