



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.