

Awnings

Blinds

Shades

Banners

+ More



Precise and Accurate Impulse SEAMING TECHNOLOGY

The Impulse Extreme® incorporates an effective thermo impulse seaming 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.

- Rack and pinion drive system for precise, level, electric motor driven weld beam
- Teflon impregnated anodized fold system for easy material manipulation
- Electric motor driven fold system for consistent, straight folds

Impulse Welding Applications:

- Woven Polypropylene
- Woven Polyethylene
- PVC Laminate
- PVC Coated
- Polyurethane Coated
- Polypropylene and More
- Acrylic
- + More...



Seam Types



Technical Specification

Voltage:	230 Volts - Single Phase - 50 Amp.
Air Requirements:	2cfm @ 90psi
Power Consumption:	Approx. 10kW
Maximum Temperature:	260°C (500°F)
Throat Width:	3.5 or 6m (137" or 236.2")
Dimensions:	Width: 1.2m (47") Length: 4.5 or 7m (177" or 275") Height: 1.5m (59")
Weight:	1,360kg (2,998lb) 1,815kg (4,000lb)
Seam Width:	8-25mm (0.5-1")
Welding Cycle:	Up to 10-40 seconds*

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

Features and Benefits

1. PLC controlled heating and cooling cycles for consistent welds.
2. Programmable menu settings for simple operator use.
3. Electric gear motor driven weld beam for precise, level motion to ensure consistent welds.
4. Band temperature monitoring for longevity and repeatability.
5. Automated folding system for hands-free operation.