



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.

Impulse Welding Applications:

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

iMPULSE EXTREME 3.0



Seam Types



Technical Specifications

Voltage:	50 Amperes- Single Phase- 230 Volts
Air Requirements:	140 Liters/Min. at 6.9 Bar
Power Consumption:	Approx. 10Kw
Maximum Temperature:	260° C (500°F)
Throat Width:	3m
Dimensions:	Width: 1.12m - 1.57m Length: 3.35m Height: 1.12m - 1.57m Weight: 1.36 metric tons - 3,000lbs
Seam Width:	10mm- 15mm- 20mm- 25mm
Welding Cycle:	Approx. 15 Seconds*

FEATURES & BENEFITS

1. PLC controlled heating and cooling cycles for consistent welds.
2. 10 programmable menu settings for simple operator use.
3. Water cooled upper and lower welding bars for consistent heat and flat seams.
4. Available machine sizes include 3m, 4.5m, or 6m.
5. Advanced dual safety features including safety pressure switch and photo eye monitoring.
6. Automated folding system for hands-free operation.

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