

# Vitronics Soltec

A WORLD OF SOLDERING SOLUTIONS

## Proven Performance



## XPM3i Reflow Platform

- Featuring **AUTOset** recipe/profile generator
- Worldwide proven 24/7 performance and reliability
- Global support
- Patented gas management for low nitrogen consumption
- Full suite of network capable data management tools



## XPM EVOLUTION 3000+ XPM Type Systems Sold



XPM3i offers multiple dual lane conveyor options for all your high throughput needs

Save time and money in three easy steps:

1. select a paste profile
2. measure and weigh the PCB
3. **AUTOset** then creates the recipe and you're ready to run

Since the XPM platform was introduced in 1999, over 3,000 units have been installed and are in production worldwide

The Vitronics Soltec XPM3i product platform is the latest evolution in a long history of reflow systems that have proven their capability worldwide and established a reputation for superior reliability. Robust design combined with a unique heat transfer system consistently deliver benchmark thermal performance, precise process control, and superior value for high production, in a 24 hours-a-day, 7days-a-week environment.

## Key standard features

- **AUTOset** profile/recipe generator
- 350° C maximum setpoint temperature
- Lifetime warranty on heaters and blowers
- Flux Flow Control™ flux evacuation system
- Patented Individual Cell Inlet and Exhaust™ enables optimized gas flow management
- Active forced convection top and bottom cooling cells
- Easy to maintain cooling zones

## Key optional features

- Advanced controlled cooling
- Nitrogen atmosphere with true air switching and quick purge
- CAMX host communication software
- Stack filter
- Dual lane with independent lane speed control
- Condensing gas recirculation system
- Bar code traceability system

Model	# Heat zones	# Cooling zones	Heated length	Cooling length	Total length
<b>520</b>	5	2	163 cm 64 in	61 cm 24 in	368 cm 144.75 in
<b>820</b>	8	2	264 cm 104 in	66 cm 26 in	474 cm 186.75 in
<b>1030</b>	10	3	335 cm 132 in	102 cm 40 in	581 cm 228.75 in
<b>1240</b>	12	4	406 cm 160 in	137 cm 54 in	688 cm 270.75 in



Take control of your cooling slopes and liquidous times with XPM3i's wide range of closed loop controlled cooling options for varying board complexities

Utilizing patented technologies the Gas Recirculation System (GRS) can greatly reduce tunnel maintenance associated with high volume production lines and can reduce nitrogen consumption up to 50%

The XPM3i's new baffle box design yields up to 30% reduction in nitrogen consumption

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