

● Vitronics Soltec

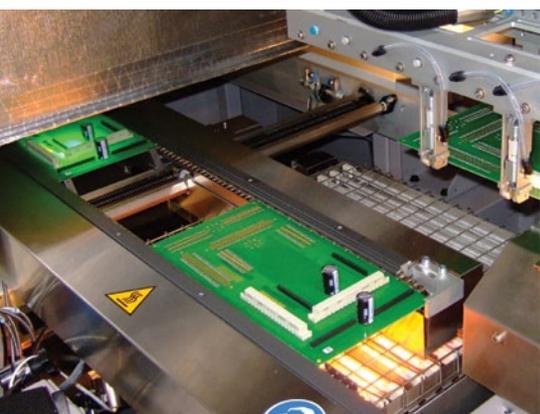
A WORLD OF SOLDERING SOLUTIONS

Proven Performance

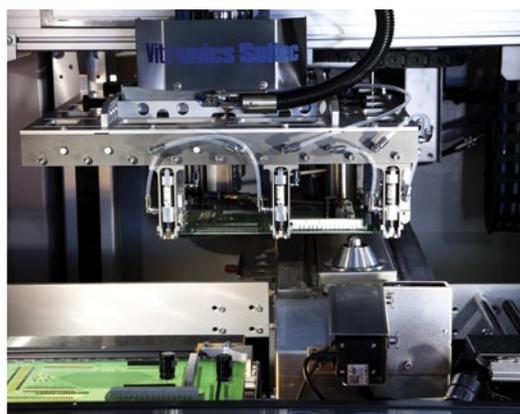


**mySelective
6746**

- Process flexibility
- High throughput
- Process expertise of Vitronics Soltec
- Small factory footprint



Inline design provides parallel processing for fast cycle times



Gripper system with 10° tilt for process flexibility



Advanced SDC unit

mySelective 6746

The Vitronics Soltec 6746 is a selective soldering automation work cell that has been optimized for maximum throughput & flexibility while minimizing its footprint in the factory. "Inline Processes" and Intuitive Programming features enhance the automation capacity of the work cell. All process controls are recipe driven, and can be automatically selected/verified via barcode identification. Network capable Management Info/Traceability automatically collects and delivers the data required by today's high reliability Automotive, Military and Medical customers. Process scalability is provided by optional features that extend the automation capacity without increasing footprint.

Key standard features

- SelectWave solder pot
- Teach camera
- Pressurized flux supply
- X-Y fluxer
- Inline preheat
- SMEMA interface

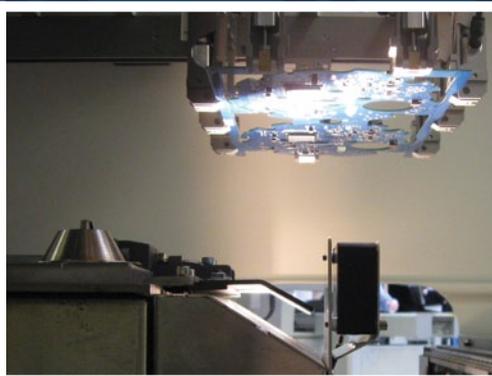
Key optional features

- Closed loop preheat control
- EasyTeach 2 - offline programming w/DXF import
- Advanced solder drainage conditioner
- Dual nozzle SelectWave
- PCB warpage compensation
- Advanced process viewing camera

Model mySelective 6746	Max. PCB size 410 x 410 mm	Max. component height top side 91 mm	
Required PCB edge clearance 4 mm		Max. PCB weight 5 kg	Additional options <ul style="list-style-type: none"> • U rotation +180°, -180 • Tilting 0° or 10° • Solder pot exchange unit • Solder level control • Management info - traceability
Pressurized fluxer 130 micron nozzle, X-Y robot	Solder pot volume 40 - 45 kg	Preheater lamp unit 9 kW quartz	
N2 consumption Min. 3 m3/hour	Power consumption 1,5 - 6,4 kW	Power supply 3 x 400 V, 50/60 Hz	



Tandem SelectWaves for high throughput



PCB warpage compensation



Closed loop preheat control

Vitronics Soltec

An ITW Company

www.vitronics-soltec.com