Proven Performance

mySelective 6748

- High speed MultiWave soldering
- Accurate multipoint fluxer
- Process capability reports
- Easy programmability

SelectWave soldering  MultiWave soldering  Forced convection
mySelective 6748 brings a new dimension to selective soldering technology. It’s what you need today to meet the growing challenges of high yields, cost-efficient production, and process control. The mySelective 6748 offers the ability to solder each joint under its optimum process parameters. The machine’s architecture allows it to assume an optimized configuration to accommodate the appropriate process parameter settings for each individual application.

**Key standard features**
- MultiWave solder pot
- X-Y fluxer
- Inline preheat
- SMEMA interface
- EasyTeach 2 offline programming

**Key optional features**
- Closed loop preheater management
- Precision wave height control
- Board warpage compensation
- Forced convection preheat
- Tandem fluxer in X or Y
- Fiducial recognition
- Management information system
- Advanced process viewing camera
- SelectWave for single point soldering

### Product Specifications

<table>
<thead>
<tr>
<th>Model</th>
<th>Max. PCB size</th>
<th>Max. component height top side</th>
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</thead>
<tbody>
<tr>
<td>mySelective 6748</td>
<td>410 x 410 mm</td>
<td>120 mm</td>
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<table>
<thead>
<tr>
<th>Required PCB edge clearance</th>
<th>Max. PCB weight</th>
<th>Additional options</th>
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<tbody>
<tr>
<td>3 mm</td>
<td>5 kg</td>
<td>- Offline programming with DXF import</td>
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<tr>
<td>Pressurized fluxer 130 or 270 micron nozzle, X-Y robot</td>
<td>Solder pot volume 374 – 425 kg</td>
<td>Separate air &amp; nitrogen controls</td>
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<tr>
<td>Solder pot volume 374 – 425 kg</td>
<td>Preheater lamp unit 9 kW quartz</td>
<td>Configurable outputs in gripperhead</td>
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<tr>
<td>N2 consumption 120 l/min (typical)</td>
<td>Power consumption 37 kVA max</td>
<td>2nd MultiWave solder pot</td>
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<td>Power supply 3 x 400 V 50/60 Hz</td>
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Vitronics Soltec
An ITW Company
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