



Compatible
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MTX-650

FEATURES

The MTX-650 Vertical Oven is a high-capacity solution designed for large-format PCB processing, combining a space-saving vertical design with precise temperature control and high throughput performance.

Vertical system with 60 layers for maximum productivity
 8 heating modules (4×2) for uniform heat distribution
 Temperature range: up to 200°C
 High precision: $\pm 1^\circ\text{C}$ control, $\leq \pm 2^\circ\text{C}$ temperature uniformity
 Fast cycle time: from 35 seconds per PCB & pallet
 Servo-driven lifting system for smooth, reliable operation
 Optional Nitrogen (N_2) and cleanroom configuration

Capacity & Handling

Max PCB size: 600 × 650 mm
 Product weight: up to 3 kg per layer
 Component height: up to 25 mm
 Inline entrance & exit conveyors
 Manual or automatic rail width adjustment

Technical Specs

Dimensions: 3000 × 2460 × 2160 mm
 Weight: ~2100 kg
 Heating power: 72 KW (8 × 9 KW)
 Conveyor height: 900 ± 30 mm

Dimension(mm)	L3000*W2460*H2160
Weight	Approx.2100kg
Max. PCB size	L600*W650 mm
PCB process edge	5mm
Conveyor height	900±30mm
Lifting system	Servo motor
Heating system	4*2=8 heating modules
Min. width	90mm
Number of layers	60 layers
Min. output	35s/PCB & pallet
Rail width adjustment	Manual or Automatic

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