



Compatible
[SMARTBOX]
<PROCESS TRACKER>



MTX-250

FEATURES

The MTX-250 Vertical Oven is a compact and efficient solution for PCB thermal processing, designed to maximize floor space while ensuring precise temperature control and stable production flow.

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

Capacity & Handling

Max PCB size: 300 × 250 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: 1770 × 2030 × 2160 mm
 Weight: ~1500 kg
 Heating power: 48 KW (8 × 6 KW)
 Conveyor height: 900 ± 30 mm

Dimension(mm)	L1770*W2030*H2160
Weight	Approx.1500kg
Max. PCB size	L300*W250 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

GLOBAL NETWORK

FACTORYCENTER
 SEOUL - BARCELONA

BUSINESSCENTER
 KOREA - MEXICO - GERMANY
 FRANCE - SPAIN - PORTUGAL - TUNISIA

TESTCENTER
 KOREA - SPAIN - FRANCE

FACTORYCENTER
BARCELONA

Ctra. C-31, 148,4. Masia Les Planes, 20.
 Camí de Les Planes. 08880 Cubelles,
 Barcelona. Spain
administrative@mstechcorp.eu

BUSINESSCENTER

sales@mstechcorp.eu
services@mstechcorp.eu


MSTECH
 EUROPE
