

AI-TEC PCB CONFORMAL COATING SYSTEMS

AI-TEC



- Patented conformal coating dispenser designed to control both the temperature and viscosity with a circulated pump unit
- System is able to control coating width and thickness under ultra-precision
- Dual-side coating, tilt, double-head, jet-dispensing and masking are all capable with pallets and/or directly onto PCB
- Changeover (Auto/Manual), Width change (Auto/Manual), QR code reading, Server communication ready
- Compact, space-saving design with combined drying (curing) unit 75 (W) x 1,973 (L) x 1,505 (H) mm
- Customized models and specifications are welcome

Coating Sample



Specifications

External Dimensions	34.5 (W) X 77.6 (D) X 59.3 (H) inch and 875 (W) X 1,973 (D) X 1,505 (H) mm
Weight	Approximate 2,200lbs. (1,000kg)
Utilities Requirement	Power: AC200V 40A Air Pressure: 0.4-0.5MPa Air Consumption: Approximate 106 SCFH (50L/min)
PCB size	Minimum: 2.36 X 2.36, Maximum: 12.99 X 9.84 (inch) Minimum: 60 X 60, Maximum: 330 X 250 (mm)
Coating width	0.31-0.51 (inch) 8 13 (mm)
Viscosity	0.31-0.51 (inch)