

CUV-2145M

Mercury UV Lamp Integrated Conveyor UV Curing System

CUV-2145M is specially designed for UV curing of coatings such as conformal paint. With 2 sources of Mercury UV Lamp, both sides of the product can be cured completely

This UV curing device is composed of several parts: rack carrier, conveying system, UV curing, electric box and control system.



FEATURE

- 2 sources of Mercury UV Lamp to cure both sides of PCBs
- Easy to control with PLC + touch screen and button & real time display system operating conditions
- Consistent UV curing
- Complete UV shielding

SPECIFICATION

Dimensions	1300mm*1100mm*1540mm (including casters, excluding three colors light)
Control method	PLC+touch screen control
Product height	100-200mm
PCB width	Maximum width 750mm
Delivery method	Customized hard and hard aluminum alloy track + stainless steel chain
Track length	1300mm (the inlet and outlet extend 15mm each)
Shipping speed	Adjusts 0.5-5M/min
Transmission direction	left-right
Plug-in spacing adjustment method	Manual adjustment
Number of UV tubes	2 set of light sources
UV light source power	6KW/pc*2

UV light source type	Mercury lamp, wavelength: 200-400nm; main peak: 350~400nm; power: steplessly adjustable from 20%~100%
Lamp replacement cycle	800H
PCB board size	W750mm*L450mm
PCB board components over-board height	±100mm
Equipment net weight	515KG
Power supply	AC380V 50Hz three-phase five-wire system
Total power	12.5KW