

High-Precision PCB Exposure Machine with Water Cooling

This PCB exposure machine ensures accurate and consistent exposure of photosensitive materials. It features a water cooling system for stable operation and high precision up to 0.01mm.



Overview

High-Precision PCB Exposure System

This high-precision PCB exposure machine is engineered for efficient and reliable circuit board manufacturing. It ensures accurate and consistent exposure of photosensitive materials through advanced shutter control and robust illumination systems. Designed to support both small-scale prototyping and high-volume production, this equipment offers exceptional performance and quality in PCB fabrication processes.

Technical Specifications

Key Performance Metrics

800 h

Lamp Lifespan

85 %

Average Light Strength

Model Specifications

Exposure Area	Lamp Type	Cooling	Weight
910x680mm	Mercury 5Kw	Air	800Kg
910x700mm	Metal Halide 5Kw	Water	800Kg
1200x830mm	Metal Halide 8Kw	Water	1250Kg
1200x830mm	Metal Halide 10Kw	Water	1250Kg

Operational Details

Power Supply	380V/50Hz
Exposure Style	Electric Shutter, Rotating Shutter

Physical Dimensions

Dimensions (LxWxH)	2100x1400x1800mm to 3100x1700x1800mm
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