

Dual Table Conformal Coating Machine

This machine features a dual table design to enable continuous operation and improve production efficiency. It is designed for precise and automated application of conformal coatings on electronic components.



ADDITIONAL IMAGES



Overview

Dual Station Precision Dispensing System

This desktop industrial dispensing robot features a dual-station design, allowing for uninterrupted operation and rapid changeover of parts. It is engineered for high-precision applications including conformal coating, form-in-place gaskets, potting, and sealing. With advanced motion control and user-friendly graphical programming software, this system offers a versatile and efficient solution for small to medium-sized production environments.

Technical Specifications

Maximum Load Capacity

15 kg
XY Axis

6 kg
Z Axis

Working Range (X/Y1/Y2/Z)	500 x 300 x 300 x 100 mm
Repetitiveness	±0.01 mm/Axis
Operating Speed	XY: 0.1-800 mm/s Z: 350 mm/s

System Capabilities

Supported Dispensing Patterns	Dots, Line, Potting, Filling, Encapsulation, Sealing, Coating, Jetting
Supported File Formats	NC, AI, DXF, JPG, BMP
Program Memory Capacity	999

Physical & Environmental

Operating Environment

Parameter	Range
Temperature	0-40°C
Relative Humidity	20-90% (non-condensing)

Dimensions (W x D x H)	84.5 x 75 x 78 cm
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Packed Weight	57 kg
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Compliance & Certification

Certifications

CE Approved