

# 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.



TH-2004D-530Y



CE SGS

## 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