

Automated Thread Coating Machine with Syringe Dispenser

This automated machine applies sealant to threads using a 30cc syringe dispensing system. It is suitable for coating screws, bolts, nuts, plugs, and various pneumatic connector fasteners.

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THE MEAN POINT COATING ROBOT



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Product Overview

Automated Thread Coating System

The TH-960L5 is a specialized automated system designed for the precise application of anaerobic thread sealants on screws, bolts, nuts, and pneumatic connectors. Featuring a dedicated 30cc syringe dispensing mechanism, it ensures consistent material delivery with a high production rate of 3-5 seconds per piece. This robust machine is optimized for industrial fasteners, supporting thread sizes from M5 to M30 with high-precision motor control.

Technical Specifications

Performance Metrics

3 sec

Minimum Cycle Time

5 sec

Maximum Cycle Time

10.5 kg

Total Weight

Physical Dimensions

370 x 300 x 410 mm

Thread Size Range

M5-M30

Input Voltage

110/220VAC (Internal Conversion)

Operational Capabilities

Certifications

CE Approved

Supported Sealant Packing

50ml, 30ml, 10ml, 5ml, 3ml

Standard Kit Contents

Standard Dispensing Kit

- 30CC Syringe/barrel
- Barrel adapter
- Air tube
- S/S dispensing tips (5pcs)
- Foot pedal (2 core)
- 220V power cable