

# 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.

天意点胶机器人  
THE MEAN DISPENSING ROBOT



CE

## ADDITIONAL IMAGES



## 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