

Automatic Thread Coating Machine with Valve Dispensing

This automatic thread coating machine is designed for precise adhesive application on threaded components. It utilizes a valve dispensing system to ensure consistent coverage and improve thread sealing performance.



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Product Overview

Precision Thread Coating Solution

This automatic thread coating machine is engineered for high-precision adhesive application on various threaded components, including screws, bolts, nuts, and pneumatic connectors. Featuring a specialized 1-liter feed system and a precision suck-back valve, it ensures rapid, drip-free glue application with a cycle time of 3-5 seconds per piece. The unit is designed to enhance the quality and reliability of threaded connections in industrial assembly lines.

Technical Specifications

Thread Size Capacity	M5 - M30
Maximum Thread Length	120 mm
Drive System	Precision step motor
Control System	Micro Master
Input Voltage	110/220VAC

Performance

Production Ratio

3 sec

Minimum Cycle Time

5 sec

Maximum Cycle Time

Physical Properties

Dimensions (L x W x H)	370 x 300 x 410 mm
Weight	10.5 kg

Certifications

Certifications

CE Approved

Accessory Kit

Included Components

Item Name	Quantity
TH-25Y Tank	1pcs
TH-600J Dispensing Valve	1pcs
Air Tube	1pcs
S/S Dispensing Tips	5pcs
Foot Pedal (2-core)	1pcs