

Automatic Rotary Hot Glue Labeling Machine

This automatic rotary labeling machine applies OPP labels to cylindrical containers using hot glue. The machine features stainless steel construction, automatic label feeding, and adjustable parameters for different container sizes.



ADDITIONAL IMAGES



Overview

High-Performance Rotary Labeling Solution

The Automatic Rotary Hot Glue Labeling Machine (PM-RT1800) is a high-speed, precision-engineered system designed for seamless integration into industrial packaging lines. Utilizing an advanced rotary platform and servo-driven labeling technology, it ensures consistent, high-quality application of OPP labels on cylindrical containers. With robust safety protocols and intelligent automation, this machine is ideal for high-volume beverage, food, and pharmaceutical production environments.

Technical Specifications

Capacity

6000 bph
Bottles per Hour

Power Supply	380V / 60Hz
Total Power	8 kW
Overall Dimensions	3150mm (L) x 1770mm (W) x 1800mm (H)
Total Weight	2500 kg

Capabilities

Container Compatibility	Diameter: 40-105mm, Height: 80-350mm
Label Dimensions	Length: 125-325mm, Height: 20-150mm
Label Material	OPP, Roll-fed
Gluing Method	Roll painting (approx. 10mm overlap on head and tail)

Safety & Automation

Safety Systems

Protective Doors • Lack of Label Alarm • Lack of Bottle Alarm • Leak of Labeling Alarm • Pressure Testing

Components

Control & Motion Components

Component Name	Quantity
Touch screen	1
Motion Controller	1
Servo driver	1
Servo motor	1
PLC	1
Inverter	4
Bottle sensor	1
Label sensor	2
Circuit breaker	9
Contactors	5