

Automatic Bottle Shrink Sleeve Labeling Machine

This sleeve labeling machine uses a PLC programmable controller, servo motor and driver, frequency converter and transducer. It utilizes a positioning module to ensure precise, rapid, and stable label application.



Product Overview

High-Performance Labeling Solution

This automatic shrink sleeve labeling machine is engineered for high-precision label application across diverse industries, including food, beverage, dairy, and pharmaceuticals. Designed to handle round, square, flat, and curved bottle shapes, it ensures perfect label positioning and aesthetic finish after shrinkage. With a rejection rate of less than 0.2%, this system offers a reliable, low-maintenance solution for high-volume production lines.

Performance Metrics

Production Capacity

8000 pcs/h

Bottles per Hour

Rejection Rate	0.2 %
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Technical Specifications

Model	TSP-8P
Power Consumption	8 kW
Voltage	3P 380V
Machine Dimensions	3150 x 1770 x 1800 mm
Weight	2500 kg

Operational Parameters

Container Compatibility

Parameter	Range
Diameter	40-105 mm
Height	80-350 mm

Air Requirements

- Pressure: 5-8 Bar
- Consumption: 0.2 M3/min

Applicable Label Size	L 125-325 mm, H 20-190 mm
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Key Features

System Capabilities

PLC Control, Automatic/Manual Operation, Infrared Pre-heating, Automatic-locking Safety Device, Low Noise Operation