

Pneumatic Liquid Filling and Sealing Machine

This pneumatic liquid filling and sealing machine automates the process of packaging liquids into flexible containers. It uses a vertical form-fill-seal process, creating pouches from film, filling them with liquid, and sealing them securely.



ADDITIONAL IMAGES



Overview

Automated Liquid Packaging Solution

This pneumatic filling and sealing machine is designed for the automated packaging of liquid and paste products across the cosmetics, food, and pharmaceutical industries. It features a robust SUS304 stainless steel construction, ensuring compliance with GMP production standards. With full pneumatic control and an intuitive PLC interface, the system offers precise metering, reliable sealing, and high operational efficiency for diverse production needs.

Performance Metrics

Filling Speed

50 ppm

Max Capacity

Filling Range

1-50ml

Technical Specifications

Model	HY-QY50
Control System	PLC with Touch Screen
Power Supply	220V 50-60HZ / 1.0KW
Air Requirement	0.3m ³ /min (0.6-0.8Mpa)

Packaging Capabilities

Sachet Dimensions

Dimension	Range
Width	30-100mm
Length	30-150mm

Sachet Types	3 sides seal, 4 sides seal
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Max Film Width	220 mm
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Construction

Material Composition	SUS304 Stainless Steel
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Mobility	Yes
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Dimensions (L*W*H)	880*700*1750mm
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Weight	250 kg
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Features

Compatible Industries

- Cosmetics
- Food & Beverage
- Health Care
- Pharmaceutical