

Automatic Plastic Bottle Making Machine

This automatic machine is designed for producing plastic bottles. It is suitable for manufacturing engine oil bottles, as well as PP and PE plastic bottles, and features a thickness controller.



Overview

High-Performance Bottle Manufacturing

This automatic plastic bottle making machine is engineered for efficiency and precision in industrial packaging production. Capable of handling containers up to 12 liters, it offers a robust output rate of 300-480 pieces per hour. With a powerful 37kW extruding system and advanced clamping capabilities, this unit is designed to meet the rigorous demands of high-volume plastic molding operations.

Performance Metrics

Production Capacity

12 L

Max Product Capacity

480 Pc/hr

Max Output

Extruding System

Screw Specifications

Parameter	Value
Screw Diameter	80 mm
Screw L/D Ratio	24
Plasticising Capacity	100 Kg/Hr

Heating Configuration

- 4 Heaters
- 14 Kw Screw Heating Power

Extruding Power

37 Kw

Die Head

Die Head Specifications

- Max Die-pin Diameter: 220 mm
- Number of Heating Zones: 3
- Heating Power: 6 Kw

Clamping System

Clamping Force	110 KN
Platen Dimensions	400 x 500 mm
Platen Opening Stroke	240-620 mm