

Shampoo Bottle Blow Molding Machine

This automatic blow molding machine is designed for the production of shampoo bottles and other similar plastic containers. It features a robust frame, efficient heating system, and a user-friendly control panel for optimized operation and consistent product quality.



ADDITIONAL IMAGES



Product Overview

High-Efficiency Blow Moulding Solution

This industrial blow moulding machine is engineered for the high-volume production of shampoo bottles and similar plastic containers. It features a robust clamping force and a versatile multi-die system to optimize manufacturing throughput. Designed for precision and reliability, this equipment integrates advanced heating and hydraulic systems to ensure consistent product quality across various container sizes.

Production Capacity

Performance Metrics

1000 pc/hr

Output Dry Cycle

5 L

Max Container Capacity

70 kg/hr

Plasticizing Capacity

Supported Die Sets

- 1
- 2
- 3
- 4

Technical Specifications

Clamping Specifications

Parameter	Value
Clamping Force	68 kN
Platen Opening Stroke	200-500 mm
Platen Size	330*370 mm
Mould Thickness	205 mm

Extruder Details

- Screw Diameter: 65 mm
- Screw L/D Ratio: 24
- Heating Zones: 3

Utilities and Dimensions

Power & Utility Requirements

- Oil Pump Motor: 11/15 kW
- Extruder Heating Power: 13.8 kW
- Extruder Driving Power: 15 kW
- Max System Pressure: 12 MPa
- Air Pressure: 0.7 MPa
- Air Consumption: 0.6 m³/min

Physical Dimensions & Weight

Dimensions: 3.1*1.8*2.6 m, Total Weight: 4.5 Ton