

# 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 m<sup>3</sup>/min

### Physical Dimensions & Weight

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