

Automatic Blow Molding Machine for Bottles

This high-speed automatic blow molding machine is designed for efficient bottle production. It is equipped with a multi-cavity mold system, precise temperature control, and a programmable logic controller (PLC) for seamless operation.



Overview

High-Efficiency Blow Molding Solution

This automatic blow molding machine is engineered for the high-speed production of milk bottles. It features a robust multi-cavity mold system, precise temperature control, and a programmable logic controller for seamless, reliable operation. Designed for durability and minimal downtime, this system integrates a material hopper, extrusion unit, and automated ejection to streamline your manufacturing process.

Performance Metrics

Max Capacity

2 L

Max Capacity

2000 PC/HR

Output Capacity

Extruder Specifications

Main Screw Diameter	70 mm
Screw L/D Ratio	24:1
Max Extruder Consumption	85 KG/Hr

Technical Drive System

Driving Motor Power	30 KW
Screw Rotate Speed	10-70
Twisting Transition Method	Electrical machinery, Gear box, Leather belt transmission

Heating and Cooling

Temperature Control Zones	3
Heating Power	11.6 kw
Cooling for Blower	3