

Four-Cavity Automatic Bottle Blowing Machine

This automatic bottle blowing machine is designed for high-volume production of plastic bottles. The machine features a 4-cavity mold to maximize output while maintaining consistent quality.



ADDITIONAL IMAGES



Overview

High-Efficiency Automatic Bottle Blowing

This linear blow molding machine utilizes advanced technology to deliver high-speed, fully automatic production for PET bottles. The system integrates a blowing machine, heating furnace, and automatic conveying to ensure stable output and energy efficiency. Designed for safety and reliability, it minimizes manual handling risks and features automatic fault detection for consistent performance.

Performance Metrics

Production Capacity

6000 Pcs/H
Theoretical Output

4 Units
Cavity Count

Material Specifications

PET

Technical Specifications

Bottle Dimensions

Parameter	Value
Volume	0.1-2 L
Max Height	320 mm
Max Diameter	125 mm

Mould Details

- Mould Thickness: 190 mm
- Mould Opening Stroke: 220 mm

Power and Air

Power Requirements

- Total Power: 36 KW
- Heating Power: 18 KW

Air System Requirements

System	Value
Operation Pressure	0.8 Mpa
Action Air Consuming	2.0 M3/Min
Blowing Air Consuming	3.0 M3/Min

Dimensions and Weight

Preform Autoloader Specs

- Dimensions: 2.15m x 1.5m x 2.7m
- Weight: 800 KG

Main Body Dimensions	3.9m x 1.6m x 2.3m
Main Body Weight	3500 KG