

6-Cavity Automatic Bottle Blowing Machine

This 6-cavity automatic bottle blowing machine is designed for high-volume production. It features automated preform loading, bottle ejection, and precise temperature control to ensure consistent bottle quality for various applications.



ADDITIONAL IMAGES



Overview

High-Efficiency Automatic Blowing Technology

This advanced 6-cavity linear blow molding machine utilizes cutting-edge technology to deliver high-speed, fully automatic production of PET bottles. Designed for optimal efficiency, the system features a specialized heating furnace that reduces energy consumption by 40% compared to standard models. With integrated automatic detection and fault monitoring, this machine ensures stable, consistent output while significantly minimizing operator intervention and safety risks.

Production Metrics

Theoretical Output

9000 Pcs/H

Max Output

Production Details

Metric	Value
Cavities	6
Volume Range	0.1 - 2 L
Max Bottle Height	320 mm
Max Bottle Diameter	115 mm

Technical Specifications

Power Requirements

- Total Power: 48 KW
- Heating Power: 36 KW

Air System Specifications

- Operation Pressure: 0.8 Mpa
- Action Air Consuming: 3.0 M3/Min
- Blowing Air Consuming: 3.0 M3/Min

Moulding Parameters

- Mould Thickness: 200 mm
- Mould Opening Stroke: 220 mm

Key Features

System Advantages

40% Energy Saving • Fully Automatic • Fault Detection • Automatic Alarm • High Stability

Compatible Materials

PET

Physical Dimensions

Machine Dimensions

Component	Dimensions (L*W*H)	Weight
Main Body	4.85 * 1.8 * 2.3 M	4800 KG
Preform Autoloader	2.15 * 1.5 * 2.7 M	800 KG