

# 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