

Automatic PET Bottle Blow Molding Machine

This high-speed, fully automatic blow molding machine is designed for producing plastic bottles and containers. It features a robust construction, energy-efficient heating system, and precise control system for consistent product quality.



Product Overview

High-Efficiency PET Bottle Blow Molding

The YZOGB-4 is a fully automatic blow molding machine engineered for high-speed production of PET bottles and containers. Featuring a 4-cavity configuration, it achieves a theoretical output of 4500 pieces per hour. With a robust build and precision control systems, this unit ensures consistent quality, energy-efficient heating, and flexibility for various packaging applications.

Performance Metrics

Key Performance Indicators

4500 Pcs/h

Theoretical Output

4 Number

Cavity Count

1.5 L

Maximum Volume

Technical Dimensions

Physical Specifications

Parameter	Value
Max Height	360 mm
Max Diameter	105 mm
Main Body Dimensions	3.4 x 1.9 x 2.5 m
Machine Weight	2600 KG

Electrical Specifications

Electrical Data

- Voltage: 220-380V 50-60Hz
- Total Power: 25 KW
- Heating Power: 22 KW

Air System

Pneumatic Requirements

System	Pressure	Consumption
Operation	0.8-1.0 Mpa	>=1.6 M3/min
Blowing	2.6-4.0 Mpa	>=3.2 M3/min