

PET Bottle Blowing Machine

The YZOGB-3 blowing machine is designed for high-performance manufacturing of plastic containers. Its multi-cavity mold system maximizes output, while the advanced control system ensures consistent quality and easy parameter adjustments.



Product Overview

Industrial PET Bottle Blowing Solution

The YZOGB-3 is a high-performance industrial blowing machine engineered for the efficient manufacturing of plastic containers. With a robust design and a multi-cavity system, it offers consistent production quality for the beverage, food, and pharmaceutical industries. Its modular architecture allows for seamless integration into existing lines while energy-efficient components help reduce overall operational costs.

Performance Metrics

Key Production Specs

3300 Pcs/h

Theoretical Output

3 unit

Number of Cavities

1.5 L

Max Volume

Technical Specifications

Mold and Cavity Data

Parameter	Value
Max Bottle Height	360 mm
Max Bottle Diameter	105 mm
Mould Plate Dimension	430x360 mm
Mould Thickness	188 mm
Mould Opening Stroke	110 mm

Electrical and Utility

Electrical Systems

- Voltage: 220-380V
- Frequency: 50-60Hz
- Total Power: 18 KW
- Heating Power: 15 KW

Air System

Pneumatic Specifications

System	Pressure	Consumption
Operation	0.8-1.0 Mpa	>= 1.6 M3/min
Blowing	2.6-4.0 Mpa	>= 2.4 M3/min

Physical Dimensions

Dimensions and Weight

Unit	Dimensions (LxWxH)	Weight
Main Body	2.7 x 1.45 x 2.5 m	2200 KG
Preform Autoloader	1.9 x 1.9 x 2.2 m	200 KG