

# PET Bottle Blowing Machine with Mold

The PET bottle blowing machine efficiently produces PET bottles using a two-step process involving preform heating and compressed air blowing. Its integrated bottle mold ensures optimal heat transfer and precise shaping for various beverage, food, and packaging applications.



## ADDITIONAL IMAGES



## Overview

### High-Efficiency PET Bottle Blowing Solution

This industrial-grade PET bottle blowing machine is engineered for reliable, high-volume production of plastic containers. Utilizing a precise two-step process of preform heating and high-pressure air blowing, it ensures consistent quality and structural integrity for a wide range of bottle shapes. The system features advanced control capabilities for temperature, pressure, and cycle timing, making it a versatile choice for beverage, food, and packaging manufacturers.

## Performance Metrics

### Production Capacity

**800 pcs/hr**  
2-Cavity Output

**400 pcs/hr**  
1-Cavity Output

### Molding Compatibility

Neck Diameter	Bottle Volume	Recommended Cavity
28-40mm	< 2 Liters	2-Cavity
60-120mm	> 2 Liters	1-Cavity

## Technical Specifications

Clamping Force	100 KN
Working Pressure	0.8 Mpa
Blowing Pressure	2.0-4.0 Mpa
Power Supply	380V, 220V
Total Weight	1020 KG

## Dimensions

### Maximum Product Dimensions

- Height: 360mm
- Diameter: 180mm
- Volume: 6L

<b>Blowing System Dimensions</b>	145 x 60 x 214 cm
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<b>Pre-heater Dimensions</b>	110 x 50 x 116 cm
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