

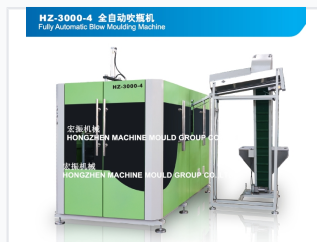
Automatic 4-Cavity Blow Molding Machine

This automatic blow molding machine features a 4-cavity mold for increased output. It is designed for efficient production of plastic bottles and containers with precise temperature control and automated material handling.



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ADDITIONAL IMAGES



Overview

High-Efficiency Automatic Blow Molding

The HZ-3000-4 is a fully automatic 4-cavity blow molding machine engineered for high-speed production of plastic containers. It features advanced energy-saving technology, including a preform hanging-heating system that significantly reduces electricity consumption. With a theoretical output of 4000 bottles per hour, this machine is designed for seamless integration into existing filling lines.

Performance Metrics

ITEM	unit	HZ-3000-4
NO.of cav	Cavity	4
Theoretical output	Pcs/h	4000
MAX container volume	L	2.25
MAX neck diameter	mm	38
MAX container diameter	mm	115
MAX container height	mm	340
Heating power	KW	50
Operating low pressuer	Mpa	0.8
Blowing pressuer	Mpa	3.5
Machine dimension	M	3.5 × 1.55 × 2.7
Machine weight	Kg	4000
Conveyor dimension(LxWxH)	M	1.5 × 0.85 × 2.2
Conveyor weight	Kg	300

Technical data overview for the HZ-3000-4, detailing output, dimensions, and pressure requirements.

Theoretical Output

4000 BPH

Theoretical Output

Number of Cavities

4

Container Specifications

Container Dimensions

Dimension Type	Value	Unit
Max Container Diameter	115	mm
Max Container Height	340	mm
Max Container Volume	2.25 L	
Max Neck Diameter	38 mm	

Technical Requirements

Pressure Specifications

- Operating Low Pressure: 0.8 Mpa
- Blowing Pressure: 3.5 Mpa

Heating Power	50 KW
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Physical Dimensions

Machine Dimensions (LxWxH)	3.5 x 1.55 x 2.7 m
Machine Weight	4000 Kg
Conveyor Specifications	1.5 x 0.85 x 2.2 m, 300 Kg

Key Features

Key Highlights	Energy Efficient, High Speed, PLC Controller, Direct Filling Line Connection, Special Mould Locking System
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