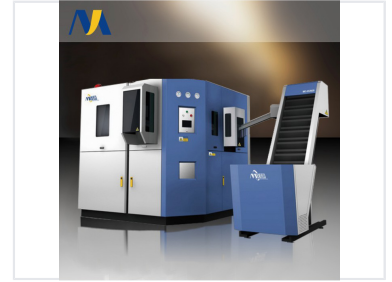


# Automatic PET Blow Molding Machine

The automatic PET blow molding machine utilizes a two-stage reheat stretch process to produce bottles ranging from 0.1 to 5 gallons. This machine lowers production costs by reducing energy expenses and maximizing output for competitive bottling markets.



## Overview



Linear automatic blow molding machine designed for high-speed production.

### High-Efficiency Linear PET Blow Molding

This series of automatic linear PET blow molding machines is engineered to balance production efficiency with operational simplicity. Designed to reduce energy consumption by up to 30%, these machines provide a cost-effective solution for high-volume bottling needs. The system features advanced PLC control with self-diagnosis and a patented preform spacing mechanism to maximize output performance.

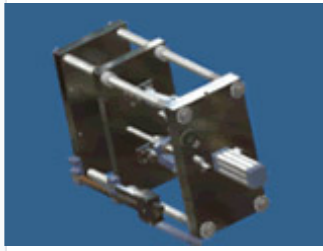
## Performance

### Maximum Output Capacity

**4500 BPH**

Theoretical Output

## Technical Specifications



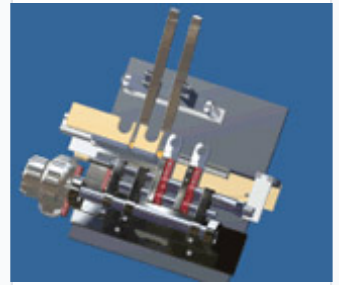
User-friendly PLC controller featuring self-diagnosis and real-time monitoring.



Cast molded platen with toggle clamping unit for enhanced stability.



Zoned and layered infrared heating system for uniform temperature control.



Double cylinder stretching unit with linear motion guides.

<b>Supported Container Volume</b>	0.1L - 2.5L
<b>Machine Type</b>	Automatic Linear PET Blow Molding
<b>Control System</b>	PLC Controller with Touch Interface
<b>Clamping Unit</b>	Cast molded platen with toggle clamping

## Features

### Key Features

- Energy-saving design (up to 30% reduction)
- Patented preform spacing system
- Advanced infrared heating system
- Double cylinder stretching unit
- Self-diagnosis PLC alarm system
- Compact space-saving design

## Bottle Sample Data

### Sample Bottle Specifications

Type	Capacity	Weight
Pharmaceutical	50ml	10g
Detergent	500ml	23g
Water Bottle	1000ml	26g
CSD	3000ml	54g
Edible Oil	4500ml	100g
PET Jar	5000ml	150g