

# PET Bottle Blow Molding Machine

Semic-automatic blow molding machine produces PET containers. It is suitable for bottles used for wine, drinks, soybean, vinegar and pesticide (less than 10 liters).



## Overview

### Semiautomatic PET Blow Molding Solution

This semiautomatic blow molding machine is engineered for the efficient production of PET plastic containers, including mineral water, carbonated drink, oil, and cosmetic bottles. Featuring a robust double-crank mold adjustment system and an infrared heating oven, it ensures consistent and high-quality bottle formation. The machine is designed for operational flexibility, offering both step-by-step and semi-automatic modes, making it an ideal, low-investment solution for diverse manufacturing needs.

## Performance Metrics

### Theoretical Output

**1600 PCS/H**

Max Output

Clamping Force	45 KN
Total Power	17.5 kw

## Technical Specifications

### Container Specifications

Parameter	Value
Product Material	PET
Volume Capacity	0.1L - 2L
Preform Length	15mm - 350mm
Preform Inner Diameter	5mm - 38mm
Mold Dimensions	350 x 380mm (Max Plate)
Max Mould Thickness	180 mm
Mould Opening Stroke	160 mm

## Features

### Key Features

- Mitsubishi touch screen control system
- FESTO (Germany) and SMC (Japan) pneumatic elements
- Energy-saving and compact mechanical design
- Integrated malfunction alert and diagnostic units
- Oiling system for mechanical lubrication
- Step-by-step and semi-automatic operating modes

### Certifications

CE, ISO, UL, COC