

# Double Station Extrusion Blow Molding Machine

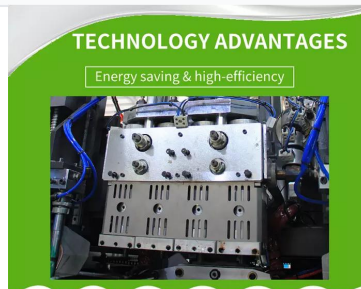
This double station extrusion blow molding machine is specialized for manufacturing bottles and containers under 10L. It features a toggle balance clamping structure and a high L/D ratio screw for stable extrusion.



## ADDITIONAL IMAGES



## Overview



Robust mechanical structure designed for energy efficiency and high-output performance.

### High-Speed Double Station Blow Molding Machine

This double station extrusion blow molding machine is engineered for the efficient, high-volume production of plastic bottles and containers up to 10L capacity. Featuring a toggle balance clamping structure and linear guide movement, the system minimizes friction to achieve high-speed operation while maintaining precise control. Advanced multi-screw and multi-die head configurations are available to optimize material usage and product quality, making it an ideal solution for daily necessities, toiletries, and beverage packaging industries.

## Key Performance Metrics

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**10 L**

Max Bottle Capacity

**110 KN**

Max Clamping Force

**125 kg/hr**

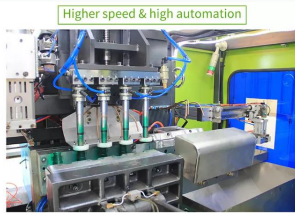
Max Extrusion Weight (HDPE)

## Technical Specifications

Technical Specifications Table

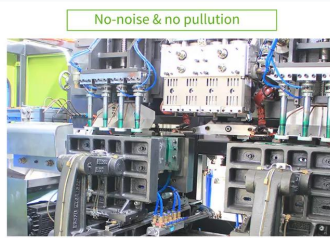
Parameter	EB30U55	EB70U85
Max Product Volume (L)	4	10
Clamping Force (KN)	65	110
Screw Diameter (mm)	55	85
Extrusion Motor (KW)	11	30
Machine Weight (kg)	4400	5820

## Features



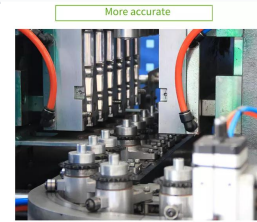
**Blowing units**  
Parts of pneumatic system are imported from Germany, Japan etc, which are top brands in the world. These make sure the operation of machine reliably and accurately; the air circulation is large while the leakage is very small.

High-automation blowing units utilizing premium pneumatic components for reliable air circulation and minimal leakage.



**Die-head**  
Multi-screw & multi-die head can be adopted to improve the quality of the product and lower down the cost of material.

Advanced die-head design supporting multi-screw configurations to improve product quality and reduce material waste.



**Auxiliary equipment**  
Fully automatic operation can be achieved by optional equipments like auto-deflashing, rotary trimming device, or separated rotary trimming equipment.

Optional auxiliary equipment such as auto-deflashing and rotary trimming devices for fully automatic production.

### Key Machine Features

- Toggle balance clamping structure with linear guides
- Finite Element Analysis (FEA) designed frame components
- High-speed mold clamping cylinder with anti-shock cushion valve
- High L/D ratio screw for stable plasticizing
- Multi-way PID controlled temperature heating
- Optional auto-deflashing and rotary trimming devices

## Applications

### Suitable Applications

Daily Necessities, Toiletries, Beverage Packaging, Plastic Containers, Hollow Plastic Products