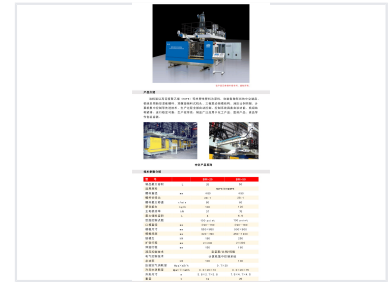


# Extrusion Blow Molding Machine

This machine utilizes thermoplastic materials like HDPE to blow-mold hollow products into various shapes. Its automated production process and self-diagnosis functions ensure stable operation and high production efficiency.



## Overview

### High-Efficiency Blow Molding Solution

This extrusion blow molding machine is engineered for the high-speed production of hollow thermoplastic containers, utilizing advanced mixing screws and double-screw storage die heads. Designed for versatility and reliability, it features a three-plate linkage mold locking structure and fully automatic, computer-integrated control with self-diagnosis capabilities. It is an ideal solution for manufacturing high-quality packaging for chemical, pharmaceutical, and food-grade products.

## Performance Metrics

### Key Performance Indicators

**120 kg/h**

Max Plasticizing Capacity

**250 kN**

Max Clamping Force

**50 L**

Max Product Volume

## Technical Specifications

### Model Comparison

Feature	BM-25	BM-50
Max Volume (L)	25	50
Main Motor Power (kW)	37	75
Plasticizing Capacity (kg/h)	100	120
Clamping Force (kN)	180	250
Weight (t)	18	25

### Control Technology

- Computer-integrated control system
- Hydraulic proportional servo
- Self-diagnosis functionality

**Compatible Materials** HDPE, EHMWPE

**Screw Length to Diameter Ratio** 28:1

**Parison Control Points** 100 points