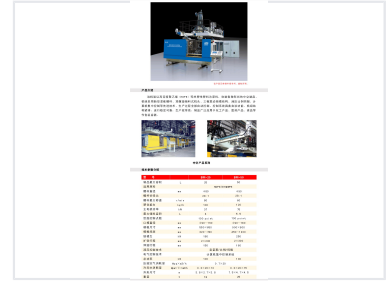


Extrusion Blow Molding Machine

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