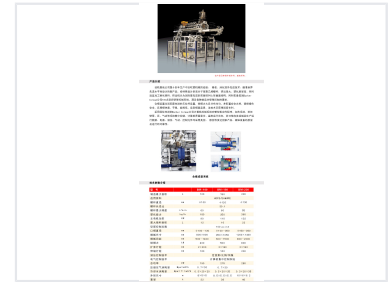


Extrusion Blow Molding Machine

This extrusion blow molding machine is designed for efficient production using advanced foreign technology. The machine features a tie-rod-less clamping unit and a computer control system for centralized control.



Overview

High-Performance Blow Molding Solution

This extrusion blow molding machine leverages advanced international technology to deliver large extrusion volumes and superior plasticizing quality. Designed for versatility, it is capable of processing high molecular weight polyethylene and powdered raw materials. The system integrates precise parison thickness control and a tie-rod-less clamping unit, ensuring both safety and operational efficiency for high-volume production environments.

Technical Specifications

Machine Technical Data

Feature	BM-100	BM-150	BM-230
Max Volume (L)	100	150	230
Screw Diameter (mm)	100	120	130
Plasticizing Capacity (kg/h)	180	250	360
Main Motor Power (kW)	90	110	132
Clamping Force (kN)	400	500	800
Total Power (kW)	190	215	280
Weight (t)	32	38	46

Screw Configuration

30 :1

Screw L/D Ratio

60 r/min

Max Screw Speed (BM-100/150)

Features & Technology

Core Technologies

- Tie-rod-less clamping unit with safety light curtains
- 100-point parison thickness control system
- Double-layer cardioid surface extruder head
- Centralized computer control for heating, pressure, and pneumatic systems
- Compatible with powdered raw materials

Compatible Materials

HDPE • EHMWPE • Powdered Raw Materials

Control & Automation

Computer Centralized Control, 100-Point Parison Control, Proportional/Servo Hydraulics