

Automatic Extrusion Blow Molding Machine with Hydraulic Lift

This blow molding machine features program and module control temperature. It also offers an automatic hydraulic lift platform and a die head that can be moved back and forth.



Overview

Advanced Extrusion Blow Molding Solution

This automatic extrusion blow molding machine is engineered for the efficient production of hollow plastic products under 30 liters, such as containers, barrels, and industrial components. It features a high-precision Siemens intelligent control system and a robust hydraulic lift platform, ensuring stable operation and precise temperature management. The design emphasizes durability and ease of use, with advanced die head technology and automated maintenance systems to maximize productivity in professional manufacturing environments.

Technical Capabilities

Compatible Materials	PE, PP, ABS, PC
Maximum Product Volume	30 L

Control & Automation

Automation Features

- Automatic lubrication system
- Automatic hydraulic lift system
- Automatic ejection procedures
- 100-point parison control (optional)
- Robot hand (optional)

Control System	Siemens Automatic Intelligent Control System
Safety Features	Yes

Mechanical Design

Design Specifications

Feature	Description
Die Head Design	Advanced center-injection for quick adhesive and material changes
Clamping System	Ductile cast iron construction
Valve System	Double proportional YUKEN valve
Accumulator	Electronic foot tracking for precise control