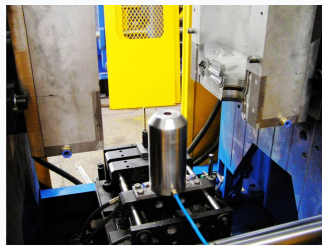


30 Liter Blow Molding Machine

This blow molding machine is designed for producing plastic hollow products up to 30 liters using materials like PP, PE, and PVC. It features a robust hydraulic system and programmable logic controller (PLC) for precise control.



ADDITIONAL IMAGES



Overview

High-Efficiency Blow Molding Solution

This 30-liter blow molding machine is engineered for the high-volume production of hollow plastic containers. Designed with a robust three-tie-bar mold-closing unit and a high-precision linear motion guide, it ensures consistent, steady operation and precise mold closing. The system incorporates an advanced hydraulic design with energy-saving valves, offering significant power efficiency while extending the operational lifespan of critical components.

Technical Specifications

Clamping Mechanism	Three tie bar mold-closing unit with three-cylinder clamping
Motion Control	Linear motion guide system

Performance & Efficiency

Energy Efficiency

20 %

Minimum Energy Savings

40 %

Maximum Energy Savings

Hydraulic System Features	Quick-charge valve, Energy saving valve, Low working temperature
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Operational Capabilities

Supported Manufacturing Functions

- Bottom blow and lift
- Rotation
- Encapsulation
- Sub-mould
- Robot integration
- Parison control system

Applications

Typical Output

Plastic Jerrycans • Hollow containers • Industrial liquid storage