

4L Double Station Blow Molding Machine

This machine produces hollow plastic products up to 4 liters using materials like PE, PP, EVA, ABS, PVC, TPU, BARES, and nylon. It features a double die head, double station, and linear guide rail.



Overview

High-Efficiency Blow Molding Solution

This 4L double station blow molding machine is engineered for precision and reliability in producing hollow plastic products. Utilizing advanced CNC machining and a robust ductile cast iron structure, it ensures uniform wall thickness and consistent clamping force. The system incorporates an intelligent Siemens control interface and energy-saving frequency inverter technology, making it an ideal choice for high-performance manufacturing of PE, PP, EVA, and other plastic materials.

Technical Capabilities

Die Head Options

- Divergent die
- Spiral die
- Plastic extrusion die

Supported Materials

PE, PP, EVA, ABS, PVC, TPU, BARES, Nylon

Max Product Capacity

4 L

Machine Features

Key Machine Features

Siemens Intelligent Control • Automatic Lubrication • Energy Saving • Safety Door System • Adjustable Extruder

Mechanical Specifications

Component	Detail
Clamping Plate Material	Ductile cast iron
Screw Control	Frequency inverter
Blowing Pin	6-position adjustable
Valve System	Double proportional valve

Optional Equipment

Optional Functions

- Automatic hydraulic filter device
- Down blow pin
- Parison thickness controller
- Scraper and deflasher