

Vertical Blow Molding Machine for Plastic Products

This blow molding machine utilizes a supporting clamping system. It is applicable for producing plastic hollow products with materials like PE, PP, EVA, ABS, PVC, and nylon.



Overview

High-Efficiency Vertical Blow Molding

This K series vertical blow molding machine is engineered for the precise production of plastic hollow products with capacities under 1L. It utilizes a supporting clamping system and is compatible with a wide range of materials including PE, PP, EVA, ABS, PVC, and TPU. Designed for reliability and ease of use, the machine features an intelligent computer control system and robust construction for consistent, high-quality output.

Technical Capabilities

Compatible Materials	PE, PP, EVA, ABS, PVC, K, TPU, Nylon
Maximum Product Capacity	1 L

Control & Operation

Control Interface	Automatic computer intelligent control system with Chinese interface
Speed Control	Inverter-controlled screw speed for energy efficiency

Mechanical Design

Extruder Features

- Strengthened and hardened cold-treatment screw
- Adjustable lifting extruder height
- High wear-resistant screw barrel

Die Head Options

Divergent • Spiral • Extrusion

Clamping System	Supporting clamping system with stress-balanced template design
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Safety & Maintenance

Safety Features

- Safety door interlock system
- Automatic lubrication system

Optional Equipment

Available Upgrades	Hydraulic filter, Down blow pin, Parison thickness controller, Scraper, Deflasher
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