

Blow Molding Machine

This machine utilizes a pentahedral gantry processing center for machining all clamping surfaces. Micron-level CNC machines produce all components, and the die head features deep crystal surface treatment with a curve runner and no dead ends.



Product Overview

Precision Blow Molding Solution

This high-performance blow molding machine is engineered for the efficient production of hollow plastic products under 4 liters. Utilizing advanced pentahedral gantry processing and micron-level CNC machining, it ensures exceptional component precision and uniform wall thickness. The design features a deep crystal surface treatment in the die head to eliminate dead ends, facilitating easy color changes and maintenance.

Technical Specifications

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| Maximum Capacity | 4 L |
| Number of Die Heads | 2 |
| Number of Stations | 1 |
| Category | Linear Guide Rail Blow Molding Machine |

Materials Compatibility

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| Supported Materials | PE, PP, EVA, ABS, PVC, K-Resin, TPU, BARES, Nylon |
|---------------------|---|

Design & Maintenance

Maintenance Advantages

- Easy refueling process
- Simplified color changeover
- Efficient slag removal
- Easy-to-clean die head design