

Extrusion Blow Molding Machine

This blow molding machine utilizes a pentahedral gantry processing center for precise machining of all clamping surfaces. Micron-level CNC machines produce all components, and the die head features a deep crystal surface treatment with a curved runner to eliminate dead ends.



Overview

High-Precision Extrusion Blow Molding

This extrusion blow molding machine is engineered for the efficient production of hollow plastic products under 4 liters. Utilizing micron-level CNC machining and advanced deep crystal surface treatment in the die head, the system ensures uniform wall thickness and seamless material transitions. Designed for versatility, it supports a wide array of materials including PE, PP, EVA, and engineering plastics like Nylon and TPU.

Technical Capabilities

Maximum Product Capacity	4 L
Number of Die Heads	2
Number of Stations	2

Materials

Compatible Materials	PE, PP, EVA, ABS, PVC, K, TPU, BARES, NYLON
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Machine Construction

Die Head Features

- Deep crystal surface treatment
- Curve runner design
- No dead ends
- Easy to refuel and change color
- Simple slag removal and cleaning

Machine Category

Linear Guide Rail Blow Molding Machine

Manufacturing Standard	Micron-level CNC machining
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