

Automatic Injection Stretch Blow Molding Machine

This machine is engineered for efficient production of plastic containers and bottles. It integrates injection molding, stretch blowing, and ejection into one automated system.



Product Overview

High-Efficiency ISBM System

The ISBM Series Full-Automatic Injection Stretch Blow Molding Machine is a high-performance industrial solution designed for the efficient production of plastic containers and bottles. By integrating injection molding, stretch blowing, and ejection processes into a single automated system, it ensures consistent product quality with minimal material waste. The machine is engineered for reliability, featuring robust construction and advanced control systems suitable for manufacturing PET bottles, PP containers, and other plastic articles.

Technical Features

Mold Material	High-class stainless steel
Control Interface	HMI (Human Machine Interface)
Drive System	Hydraulic driving system with closed-loop variable displacement piston pump

Performance Metrics

Power Consumption Savings

30 % Minimum Power Savings	40 % Maximum Power Savings
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Operational Capabilities

Compatible Materials

PET • PP

Key Automated Processes

Material Feeding, Temperature Control, Mold Clamping, Product Ejection