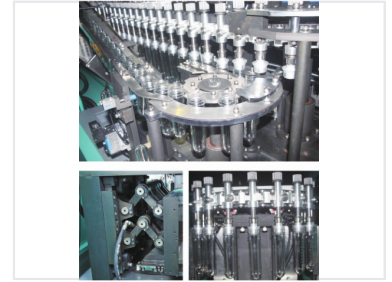


High-Speed Plastic Container Blow Molding Machine

This high-speed blow molding machine is designed for the efficient production of plastic containers. It features precise temperature control and an automated ejection system for seamless operation.



ADDITIONAL IMAGES



Product Overview

High-Efficiency Blow Molding Technology

This high-speed blow molding machine is engineered for the efficient production of PET containers, including water and oil bottles. It utilizes advanced servo-controlled systems for precise transfer and clamping, ensuring stable and reliable operation. By incorporating high-pressure air recycling and intensive preform heating, the machine significantly improves energy utilization while increasing overall output by approximately 30%.

Technical Features

Energy Saving Mechanisms

- Separated heating and blowing sections
- High-pressure air recycling system
- Intensive preform heating
- Optimized energy utilization

Performance Highlights

30 %

Output Improvement

Key System Components

Component	Technology/Benefit
Transfer Unit	Servo-controlled variable pitch
Clamping Unit	Servo-motor controlled
Infeeding System	Single channel, space-saving
Heating System	Cooling device with cross ventilation

Application

Suitable Containers

Water Bottles • Oil Bottles • Carbonation Bottles

Compatible Materials

PET