

PET Bottle Blow Molding Machine

This automatic blow molding machine is designed for high-speed production of hot-fill PET bottles. It features an energy-efficient heating system and a precise control system to ensure consistent bottle quality.



Product Overview

High-Efficiency PET Bottle Blow Molding

This PET bottle blow molding machine offers high levels of automation and intelligence, featuring a user-friendly touch screen interface for monitoring system status. Engineered for high performance, it combines a steady infrared heating system with precise mold closing to ensure superior quality. Designed with a closed production zone, the system prevents contamination while maintaining low operational costs for power, air, and water consumption.

Performance Metrics

Production Output

2000 bph

2-Cavity Output

4000 bph

4-Cavity Output

6000 bph

6-Cavity Output

8000 bph

8-Cavity Output

Key Features

System Advantages

- High automatization for minimal operator intervention
- Advanced touch screen interface for real-time status monitoring
- Closed production environment to eliminate contamination
- Integrated self-lubrication system
- Low noise operational profile

System Design

Design Tags

Energy Efficient, Low Maintenance, High Transparency, Modular Design, Safety Compliant