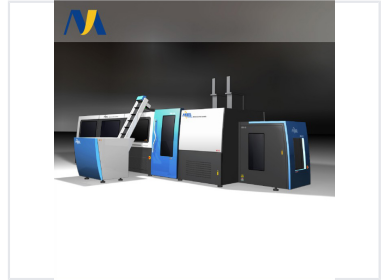


Electric Stretch Blow Molding Machine

Electric stretch blow molding machines utilize electric servo systems for precise control. The modular design allows flexible configuration for producing bottles for water, beverages, and other liquids.



Overview

High-Efficiency Electric Stretch Blow Molding

This linear-designed electric stretch blow molding machine offers advanced performance for PET bottle production. By utilizing servo-driven systems and a synchronized heating process, it achieves high output rates while significantly reducing energy consumption and production costs. The modular, toggle-clamping design ensures consistent bottle quality and simplifies maintenance, making it an ideal solution for high-volume liquid packaging lines.

Performance Metrics

Production Capacity

10000 BPH

Output Speed

10 count

Cavities

0.5 L

Bottle Size

System Features

Clamping System

- Toggle designed clamping system
- Double sided pneumatic compensation
- Self-lubricating graphite bearings
- Synchronized horizontal and vertical movement

Heating System Features

Synchronized heating, Efficient oven cooling, Cross ventilation system, Closed loop control, Cooling ramp for neck protection

Automation & Control

Control System

- Large touch screen graphics interface
- Storage for up to 30 sets of production data
- Self-diagnostics capabilities
- Remote control support

Operational Efficiency

Efficiency Technologies

Air Recovery System (30% recovery) • Servo-driven variable pitch • Hot fill air cooling system • Energy-saving mandrel pitch