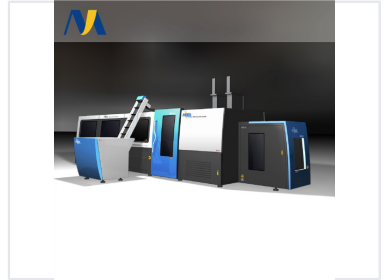


Electric Stretch Blow Molding Machine

This electric stretch blow molding machine utilizes a linear design for efficient production. It features a variable pitch unit, synchronized heating system, and high-speed clamping for creating bottles.



Machine Overview



Linear designed electric stretch blow molding machine featuring high-speed clamping and efficient preform heating.

Production Capacity

10000 BPH
Output

10
Cavities

High-Efficiency Production

This linear electric stretch blow molding machine incorporates advanced servo-driven technology and a synchronized heating system to optimize production efficiency. Designed for high-volume manufacturing, it features a 10-cavity configuration capable of producing 10,000 bottles per hour. The system significantly reduces bottle production costs compared to traditional rotary and hydraulic blow molding alternatives while maintaining consistent quality.

Machine Type

Linear Electric Stretch Blow Molding

Key Features



Toggle-designed clamping system with double-sided pneumatic compensation to ensure consistent parting lines.



Illustration of the blowing process, highlighting the air recovery system which reduces production costs by recovering up to 30% of exhausted high-pressure air.

Clamping System Details

- Double-sided pneumatic compensation
- Toggle clamp design
- Self-lubricating graphite bearings
- Synchronized horizontal and vertical movement

Core Technologies

Servo-driven Variable Pitch, Synchronized Heating, High-speed Clamping, Continuous Preform Loading, Air Recovery System

Automation & Control



Advanced touch screen interface for precise control of heating, blowing processes, and machine diagnostics.

Control Capabilities

- Large touch screen graphics interface
- Parameter storage for up to 30 data sets
- Self-diagnostics
- Remote control support
- PID heating zone adjustment

Bottle Compatibility

Supported Bottle Types

Water Bottles • CSD • Hot-fill PET • Pharmaceutical • Detergent • Jars

Sample Production Specifications

Type	Capacity	Weight
Water Bottle	500ml	18g
Jar	1000ml	45g
Detergent	750ml	28g
Pharmaceutical	120ml	12g
Hot-fill	2000ml	45g