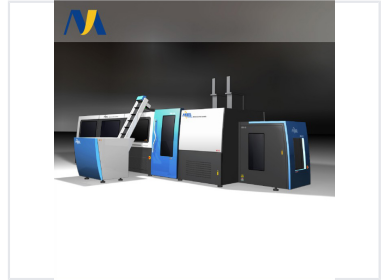


# Electric Stretch Blow Molding Machine

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