

# All-Electric PET Stretch Blow Molding Machine

This all-electric PET stretch blow molding machine is available in cold-filling and hot-filling series. It features energy-saving servo control for high-speed mold operation and offers significant energy savings.



## Overview

### High-Efficiency Electric Molding

This all-electric PET stretch blow molding machine features an advanced microcomputer control system designed for high-speed, stable performance. Built with food-grade stainless steel components, it ensures sanitary production while offering significant energy savings through precision servo-motor drives. The system supports complex integration with filling lines for a seamless, one-stop automated production experience.

## Technical Specifications

### Key Performance Indicators

<b>30 %</b> Energy Savings	<b>30 sets</b> Process Parameter Storage
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### Brand-name Components

FESTO, SMC, PARKER, OMRON, SIEMENS, CONTRINEX, PHILIPS

## Mechanical Features

### Clamping Mechanism

- Three-plate type toggle self-liquidating & self-locking clamping frame
- High-pressure piston compensation device
- Servo-motor driven for high efficiency and low noise
- Perfect mold seam formation

### Preform Heating

4 meter 6-layer separate furnace with high-efficiency directional heating lamps and automatic rotation

## Safety & Automation

### Production Automation

- Automatic feeding system
- High-speed mechanical hands for loading
- Full line integration (blowing, filling, bagging)
- Automatic fault alarm and remote maintenance

### Safety Compliance

Yes