

PET Blow Molding Machine

This PET blow molding machine can reach a maximum of 6000 bottles per hour for 500mL bottles. The baking tunnel is separated from the blow station, shortening mold opening time for speedy blowing and high output.



Overview

High-Efficiency PET Blow Molding Solution

The SLA6-B series is a fully automatic stretch blow molding machine engineered for high-output production, reaching up to 6,000 bottles per hour. Its advanced design features a separated baking tunnel and blow station to optimize cycle times and extend machine longevity. With a patented preform loading system and full PLC control, this machine ensures a seamless, automated, and contamination-free manufacturing process from feeding to discharge.

Performance Metrics

Production Capacity

6000 BPH

Max Output

Total Power Consumption

53 kW

Technical Specifications

Bottle Dimensions

Dimension	Range
Diameter	50~100mm
Height	150~320mm

Machine Weight

Type	Weight
Gross Weight (kg)	5600
Net Weight (kg)	5150

Supported Bottle Volume

330ml to 1500ml

Machine Configuration

Core Components

- Preform Loader
- Preform Heater
- Blowing Machine
- PLC Control System

Automation Features

Fully Automatic, PLC Controlled, Rectilinear Manipulator, Overturning Manipulator