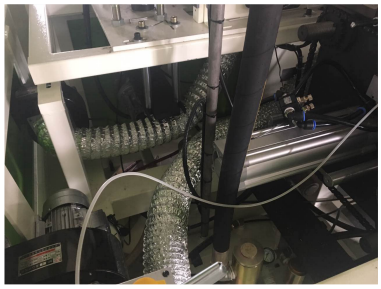
Automated Plastic Bottle Blowing Machine

This bottle blowing machine is designed for efficient and high-volume production of plastic bottles. It features precision components and control systems for consistent bottle formation.



ADDITIONAL IMAGES

Overview

Automated Plastic Bottle Blowing Solution

This automated plastic bottle blowing machine is engineered for high-efficiency, high-volume production. Featuring advanced PLC control, it ensures precision, stability, and consistent quality throughout the entire blowing process. With energy-saving oven designs and automated pneumatic systems, this machine provides a reliable, safe, and cost-effective solution for industrial bottle manufacturing.

Control & Automation

Control Interface	Man-machine interface with PLC control
Safety & Monitoring	Magnetic induction switches, Automatic fault alarm, PLC fault location, Emergency stop mechanisms

Performance

Key Performance Metrics

3 parts
Air Circuit Stages

Air Circuit Configuration

- Micro blowing
- High pressure blowing
- Low pressure action

Mechanism

Maintenance Features

Automatic oil pumping • Simple maintenance • Convenient operation

Clamping System	Cross hyperbolic arm with strong clamping force
Heating Technology	Far-infrared heating tube with independent temperature control