

5L Automatic PET Bottle Blowing Machine

This machine efficiently manufactures plastic bottles up to 5 liters in volume. It features a fully automated process to ensure consistent quality and high output.



ADDITIONAL IMAGES



Product Overview

High-Efficiency PET Bottle Production

This 5L Automatic PET Bottle Blowing Machine is a high-performance solution engineered for consistent, high-output manufacturing of plastic bottles up to 5 liters. It features a fully automated process ranging from preform loading to final bottle ejection, ensuring uniform wall thickness and excellent clarity. With advanced energy-saving technologies and precise temperature control, this machine is an ideal choice for beverage, food, and chemical packaging industries.

Technical Features

Automation Systems

- Servo motor for preform transfer
- Servo motor for preform loading
- Fully automated process from loading to ejection

Thermal Control

- PID Constant temperature control for heating preforms
- Integrated fan for air ventilation

Performance & Efficiency

Production Capacity

5 L

Maximum Bottle Volume

Energy Saving Features

Air recycling device, Combination valve system

Applications

Industry Applications

Beverage • Food Packaging • Chemical Packaging • Water Bottling