

Automatic PET Bottle Making Machine

This automatic blow molding machine produces PET plastic containers and bottles in various shapes. It is suitable for producing carbonated bottles, mineral water bottles, oil bottles, cosmetics containers, wide-mouth bottles, and hot fill bottles.



Overview

High-Efficiency PET Blow Molding

This fully automatic blow molding machine is engineered for the versatile production of PET plastic containers, including carbonated beverage bottles, mineral water bottles, pesticide containers, and cosmetic packaging. Featuring advanced PLC controls and an integrated preform conveyor system, it ensures stable performance, reduced labor costs, and consistent heat distribution. With a low rejection rate of less than 0.2%, this system offers a reliable and efficient solution for high-volume manufacturing environments.

Key Features

Performance Metrics

0.2 %

Rejection Rate

Certifications

CE, ISO 9001, CQC, Bureau Veritas, UL

Technical Specifications

Operating Modes

- Automatic
- Manual

Safety Mechanisms

- Automatic-locking device in each mechanical action
- Safe valve positioning for pneumatic diagram clarity

Pneumatic Components

FESTO air cylinder

Clamping System

Double crank links with high-pressure lock

Heating Control

Infrared pre-heater with voltage control area adjustment