

PET Bottle Production Line

This automated PET bottle production line is designed for high-speed manufacturing. The system integrates bottle blowing, filling, and capping processes into a single, continuous operation.



Overview

Automated PET Bottle Production System

This automated PET bottle production line is engineered for high-speed, continuous manufacturing of PET bottles. By integrating blowing, filling, and capping into a single streamlined operation, it maximizes efficiency for beverage, food, and liquid packaging applications. The system utilizes advanced programmable logic controllers (PLC) to ensure precise control, consistent output quality, and reliable, safe operation.

Technical Specifications

Key System Features

- Integrated blowing, filling, and capping
- Programmable Logic Controller (PLC) integration
- Automated process monitoring
- Safety sensor mechanisms
- Continuous operation mode

Operational Performance

1 Continuous

Integrated Operation Stages

Application Areas

Beverage Packaging, Food Packaging, Liquid Product Packaging