

5-Gallon Barrel Blow Molding Machine

This machine is engineered for the efficient production of large-capacity containers using blow molding technology. It creates durable and consistent barrels suitable for various industrial applications.



Overview

High-Efficiency Barrel Production

This 5-Gallon Barrel Blow Molding Machine is a specialized industrial solution designed for the efficient, high-volume production of large-capacity containers. Engineered with advanced blow molding technology, it features a robust heating system, high-pressure air expansion, and precision cooling to ensure consistent structural integrity. The system is optimized for energy efficiency and minimal material waste, making it an ideal choice for manufacturers prioritizing reliability and operational precision.

Technical Specifications

Design Features

- Energy-saving design
- Compact mechanical footprint
- Robust heating system
- High-pressure air system
- Precision cooling system

Control System

PLC and computer-integrated control system for stable and easy operation

Pneumatic Components

Festo (German), SMC (Japanese)

Safety & Compliance

Safety Features

Emergency Stop Mechanism • Protective Enclosures

Performance Metrics

Key Performance Metrics

5 Gallon

Barrel Capacity