

# 10-160L PE PP Blow Molding Machine

This blow molding machine features a high rigidity balance clamping frame and precision ball linear guides. It is mainly applicable to the production of various packing barrels with PE and PP material and capacity between 10-160L.



## Overview

### High-Performance Blow Molding Solution

This industrial blow molding machine is engineered for the production of hollow plastic products ranging from 10L to 160L. Designed to meet international standards, it features a fully automatic production cycle, including advanced Siemens intelligent control systems for precise parameter optimization. The robust construction, utilizing high-grade ductile cast iron and precision linear guides, ensures stability and long-term durability for demanding manufacturing environments.

## Core Specifications

### Capacity Range

**10 L**

Minimum Capacity

**160 L**

Maximum Capacity

### Automation Features

- Automatic hydraulic lift system
- Automatic ejection procedures
- Automatic lubrication system
- Full computer control with self-diagnosis

### Compatible Materials

PE, PP, ABS, PC

### Control System

Siemens Automatic Intelligent Control System

## Design & Construction

### Safety Protection

Light Curtain • Dust-prevent brush • Emergency Stop

### Structural Components

Component	Material/Design
Station & Clamping Plate	Ductile cast iron
Frame Base	Double-layer large channel steel
Guide Pillar	Super hard quenched with linear guide

### Hydraulic System

Double proportional YUKEN valve system

## Customization & Options

### Optional Equipment

- 100-point parison control system
- Mold release device
- Robot hand integration