

Four-Station Injection Stretch Blow Molding Machine

This machine produces large capacity plastic containers for household and commercial use. It integrates injection, temperature control, stretch & blow molding, and ejection into four stations for a compact structure.



Overview

One-Step Injection Stretch Blow Molding Solution

This four-station injection stretch blow molding machine integrates injection molding, stretch blowing, and ejection into a single, highly efficient process. Designed for manufacturing large-capacity plastic containers, it significantly reduces labor costs and enhances production output. The system features a robust clamping mechanism and precise injection control, ensuring versatile and high-quality production for various thermoplastic materials.

Technical Specifications

Model Comparison

Specification	700-H	750-H
Screw Diameter	75mm/1:20	75mm/1:20
Max Turning Radius (mm)	700	750
Injection Capacity (cm ³)	1103	1103
Injection Clamping Force (T)	22	22
Blow Clamping Force (T)	60	60
Motor Power (kW)	59	75

Operational Parameters

8 kgf/cm²

Working Pressure

35 kgf/cm²

Blow Molding Pressure (PC)

14 Mpa

Hydraulic System Pressure

Machine Details

- Heating Capacity: 25 kW
- Machine Weight: Approx. 15 T
- Mold Cavity: 1 cavity
- Volume Capacity: 10L - 20L
- Mold Opening/Closing Stroke: 150mm (single side)