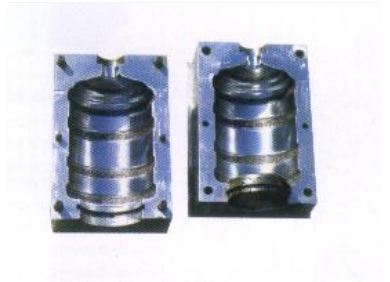


5-Gallon Semi-Automatic Blow Molding Machine

This semi-automatic blow molding machine produces 5-gallon bottles and similar containers. It features robust construction and user-friendly controls for efficient operation.



ADDITIONAL IMAGES



Overview

Versatile Blow Molding Solution

This semi-automatic blow molding machine is engineered for the efficient production of large-format containers, including 3-gallon and 5-gallon bottles. It also demonstrates versatility by supporting the manufacturing of big-size bottles and PMMA lampshades. Designed for small to medium-scale production environments, it provides a reliable balance between automated heating/blowing processes and manual operation.

Performance

Production Capacity

95 pcs/h
Avg. Output

Model

HZ-90

Capabilities

Compatible Products

3-Gallon Bottles, 5-Gallon Bottles, Large Containers, PMMA Lampshades

Technical Details

Operation Mode

Semi-Automatic

Process Features

- Manual preform loading
- Manual bottle unloading
- Automated heating system
- Automated blowing process

Precision Molding Design

The system utilizes a two-part mold specifically engineered for large-volume containers. The design incorporates integrated venting and cooling channels to ensure consistent wall thickness, structural integrity, and efficient plastic material distribution during the blowing phase.