

Automated Injection Molding Machine

This injection molding machine is designed for efficient and precise plastic part production. The machine features advanced automation technology for seamless integration into manufacturing processes.



ADDITIONAL IMAGES



Overview

High-Performance Injection Molding Solution

This automated injection molding machine is engineered for the efficient production of thermoplastic and thermosetting plastic components. Designed for high-volume manufacturing, the system integrates advanced automation technology, including conveyor-based part removal and stacking, to streamline production workflows. It is particularly optimized for in-mold labeling (IML) turnkey solutions, ensuring consistent quality, reduced cycle times, and precise operation for plastic containers and similar products.

Technical Specifications

Integrated Systems

- Injection system
- Mold closing system
- Hydraulic transmission system
- Electrical control system
- Lubrication system
- Heating and cooling system
- Safety monitoring system

Key Features

Automated, High-Speed, IML Compatible, Conveyor Integration, Thermoplastic Processing, Thermosetting Processing

Performance Metrics

Production Capabilities

1 Status

IML Turnkey Ready

1 Status

Automated Part Removal