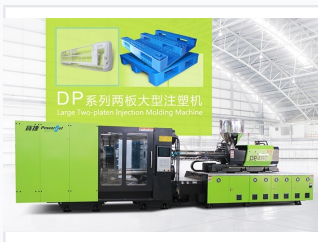


Two-Platen Large Injection Molding Machine

This two-platen injection molding machine is designed for deep cavity products. It is suitable for producing items like home appliances, car parts, and plastic pallets.



ADDITIONAL IMAGES



Overview



Optimized for high-volume production of large plastic components like pallets and containers.



Specifically designed for logistics applications, emphasizing energy efficiency and ease of maintenance.

High-Efficiency Two-Platen Molding Solution

The DP Series is a large-scale two-platen injection molding machine specifically engineered for high-volume production of deep-cavity and large-format plastic products. Its space-saving design combined with a high-performance servo system makes it an ideal choice for manufacturing logistics components like pallets and crates, as well as automotive parts and home appliances. By utilizing a two-platen clamping system, the machine ensures uniform force distribution and high precision, significantly reducing production flash and extending mold service life.

Key Features

Core Benefits

- Small footprint with larger mold carrying capacity
- Energy-saving servo system configuration
- High precision with minimal production flash
- Reduced hydraulic impact for lower noise and oil consumption
- Accurate mold positioning for automated pickup and insert
- Even mold force for extended service life
- Step-less adjustment for stable clamping force

Applications

Target Products

Home Appliances, Car Parts, Outdoor Dustbins, Plastic Pallets, Plastic Crates, Logistics Containers

Technical Design



The two-platen design ensures uniform clamping force distribution and reduced flash.



Robust clamping frame engineered for high tonnage and precise mold closing.

Clamping System

Two-platen clamping system providing high tonnage and precise mold closing

High Rigidity Slider

Enhanced orientation and parallelism for carrying heavier molds

Injection Precision

High precision linear guides for faster injection response and accurate positioning

Control System



Advanced control system featuring a high-resolution display and comprehensive keypad for precise parameter input.

Control Interface

High-Resolution Display • User-Friendly Interface • Emergency Stop Safety • Techmation Controller

Performance Metrics

Featured Capabilities

2 Platen

Platen Design