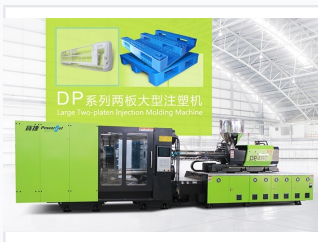


# Two-Platen Large Injection Molding Machine

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