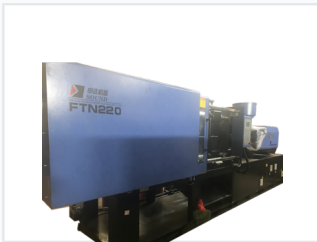


# Plastic Injection Molding Machine

This plastic injection molding machine is engineered for precision and efficiency in plastic part production. It utilizes an advanced control system and robust hydraulic system to ensure accurate molding parameters.



## ADDITIONAL IMAGES



## Overview

### KD Series Injection Molding Solution

The KD series plastic injection molding machine is a specialized industrial solution engineered for the high-precision production of PET preforms and caps. It is optimized for manufacturing components for cosmetic, sanitizer, and hand-washing bottles, as well as mineral water and beverage packaging. With a robust design and advanced control systems, this machine ensures consistent quality and high productivity for various neck sizes and bottle types.

## Applications

### Industry Applications

- Cosmetic packaging
- Sanitizer bottle production
- Hand-washing bottle manufacturing
- Beverage and mineral water packaging

### Supported Preform Types

20mm Neck, 24mm Neck, 28mm Neck, Mineral Water Preforms, Beverage Bottle Preforms, Big Neck Preforms, Five Gallon Bottle Preforms

## Technical Features

### Core Machine Features

- Robust hydraulic system
- Advanced control system for precise parameters
- Energy-saving technology
- Large injection capacity
- High clamping force
- Integrated safety features

## Auxiliary Equipment

### Hopper Dryer Features

- Cylindrical hopper design with viewing windows
- Digital temperature control panel
- Integrated hot air circulation blower
- Overheat protection system
- Compatible with Nylon, Polycarbonate, and Acrylics