

# PET Injection Molding Machine

This high-performance injection molding machine is designed specifically for PET materials. It features a robust clamping unit, precision injection system, and advanced control system for optimal processing of PET preforms and other PET products.



## Overview

### High-Performance PET Processing

This specialized injection molding machine is engineered specifically for the efficient processing of PET materials. It features a robust clamping unit and a precision injection system designed to deliver consistent, high-quality output for PET preforms and various packaging applications. Built for high-speed operation, this machine balances energy efficiency with reliable performance to meet the demands of modern beverage and container manufacturing.

## Technical Specifications

Model Designation	160EK-PET
Series	PET Special Series

## Performance Metrics

### Clamping Force Index

**830**

C-Value Rating

## Applications

Suitable Applications	Beverage Bottles, PET Containers, Packaging, PET Preforms
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## Key Features

### Core Capabilities

- High-speed operation
- Energy-efficient design
- Robust clamping unit
- Precision injection system
- Advanced control system