

Plastic Injection Molding Machine

This plastic injection molding machine is designed for efficient and precise production. It features a robust construction and an advanced control system for consistent performance.



ADDITIONAL IMAGES



Overview

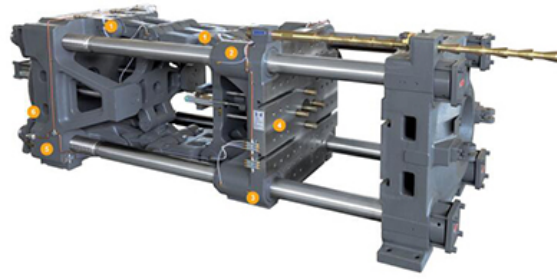


The NPC 260 provides a robust and efficient solution for precision plastic part manufacturing.

Precision Injection Molding Solution

The NPC 260 is a high-performance plastic injection molding machine engineered for precision, efficiency, and consistent output. It features a robust clamping unit with diagonal toggle mechanisms, a dual-cylinder balanced injection system, and an advanced energy-saving servo control system. Designed for versatility, it supports various mold configurations and provides comprehensive production management capabilities for modern manufacturing environments.

Clamping Unit



The clamping unit features a diagonal dual toggle mechanism for stability and precision.

Clamping Force	2600 Kn
Open Stroke	540 mm
Space Between Tie Bars (WxH)	580x580 mm
Mold Height (Min-Max)	200-580 mm
Key Features	Diagonal Dual Toggle, Automatic Lubrication, Automatic Mold Adjustment, Triple Interlocking Protection

Injection Unit



The dual-cylinder balanced injection system ensures consistent material flow and pressure control.

Injection Performance

Parameter	Value
Screw Diameter	50 / 55 / 60 mm
Injection Weight (ps)	464 / 561 / 669 g
Injection Pressure	224 / 185 / 155 MPa
Injection Rate	198 / 240 / 285 g/s

System Type	Dual-cylinder balanced injection
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General Specifications



High-efficiency hydraulic system designed for rapid response and minimal maintenance.

Power Requirements

31.3 kw

Servo Motor Power

18.1 Kw

Heating Power

Dimensions (LxWxH)	6.05 x 1.54 x 2.4 m
Machine Weight	7.8 t
Oil Tank Capacity	276 L