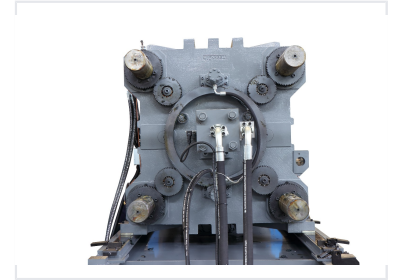
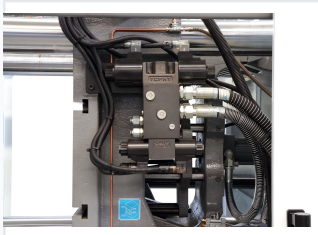


# Hydraulic Plastic Injection Molding Machine

This hydraulic plastic injection molding machine is engineered with Japanese technology for sophisticated control. It features rapid response and low energy consumption for efficient operation.



## ADDITIONAL IMAGES



## Overview



Overview of NHTX series features, including clamping and injection unit capabilities.

## High-Performance Injection Molding

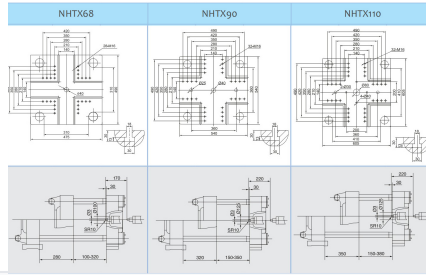
The NHTX series hydraulic plastic injection molding machine is engineered with advanced technology to deliver sophisticated control, rapid response, and low energy consumption. These machines are designed for precision and efficiency, featuring robust clamping units and versatile hydraulic system configurations. With options ranging from constant pump to servo hydraulic schemes, they are suitable for a wide variety of thermoplastic processing applications.

## Configuration Options

Available Hydraulic Schemes

Constant Pump, Open-loop Variable Pump, Closed-loop Variable Pump, Servo Hydraulic

## Technical Specifications



Dimensional and structural technical drawing for models 68, 90, and 110.

### Key Performance Metrics

**1100 KN**

Max Clamping Force

**260 MPa**

Max Injection Pressure

**3.4 t**

Max Machine Weight

### Model Specifications Comparison

Specification	NHTX68	NHTX90	NHTX110
Clamping Force (KN)	680	900	1100
Open Stroke (mm)	280	320	350
Tie Bar Space (mm)	310x310	360x360	410x410
Pump Motor Power (KW)	7.5	11	13
Heating Power (KW)	6.8	7.55	8.2

## Components



Standard and optional component configurations for key machine systems.

### Standard & Optional Components

- Controllers: Techmation (Standard), KEBA (Optional)
- Hydraulic Pumps: High-Tech (Standard), Eckerle (Optional)
- Directional Valves: Yuken (Standard), Vickers (Optional)
- Motor Drives: Phase (Standard), Rexroth (Optional)
- Hydraulic Motors: Dandun (Standard), Intermot (Optional)
- Electronic Feet: Bonny (Standard), Novotechnik (Optional)
- Lubrication Systems: Herg
- Seals: Hallite

## Clamping Unit

### Clamping Unit Features

5-Point Double Toggle • Triple Chain Security Protection • Low-pressure Mold Protection • Automatic Lubrication • Fast-mold Differential Device

## Injection Unit

### Injection Unit Features

Balance Cylinder Injection • Multi-stage Speed/Pressure Settings • Anti-cold Start Screw Protection • Barrel PID Temperature Control • Auto-purge Function