

Plastic Injection Molding Machine

This injection molding machine offers international standards in injection and molding capacity, as well as mold locking force. Designed for high precision and efficient production, it features a hydraulic injection system and a user-friendly control panel for parameter adjustments.



ADDITIONAL IMAGES



Overview

GEK 100-1000 Series Overview

The GEK 100-1000 series is a robust and versatile plastic injection moulding machine engineered for high-precision, industrial-scale production. It features a high-performance screw design for uniform plasticization and a double-toggle mold closing system that provides significant force magnification. With advanced hydraulic circuits and sophisticated computerized control options, this machine offers consistent quality, energy efficiency, and low maintenance, making it an ideal solution for demanding manufacturing environments.

Technical Specifications

Available Control Systems

- Model A: General Regulation
- Model B: Computerized Digital

Molding Position Tolerance	0.05 mm
Mold Memory Storage	99

Key Features

Hydraulic System Highlights

Double proportional • Load sensitive • Hydraulic knockout core • Rotary mold-parting

Safety & Protection	Triple interlock (mechanic/electric/hydraulic), Low pressure mold protection, 24V DC current valve, Error prediction system
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Control System Details

Control System Features

Feature	General (Model A)	Computerized (Model B)
Error Prediction	Not specified	Automatic
Memory Capacity	Not specified	99 Molds
Process Monitoring	Basic display	Advanced (Position/Pressure/Speed/Time)