

Electric Injection Molding Machine

This electric injection molding machine provides clean and quiet operation via fully electric drives. Intelligent motion control ensures short dry cycle times.



Overview

Venus Series Performance

The Venus Series represents the latest generation in electric injection molding technology, designed for global high-precision plastic processing. It combines high clamping forces with rapid injection speeds to produce high-quality, thin-walled parts efficiently. The platform features an intelligent, adaptive software system and advanced servo drive technology to ensure consistent results and significant energy savings.

Technical Capabilities

Clamping Force

8000 kN

Maximum Clamping Force

Maximum Injection Speed

500 mm/s

Efficiency & Technology

Energy Efficiency

70 %

Connectivity & Integration

Connectivity Features

Industrial Automation, MES Integration, Open Connectivity

System Architecture

Technology Generation

3rd Generation