

High-Speed Injection Molding Machine for Thin-Wall Products

This machine is powered by a high-performance servo driving system and optimized hydraulic system. It markedly improves injection speed and precision, significantly shortening the plasticizing cycle time and improving production efficiency.



Overview

High-Performance Thin-Wall Injection Molding

This high-speed injection molding machine is engineered specifically for the efficient production of thin-wall plastic components. Powered by a high-performance servo driving system combined with an optimized hydraulic system, it delivers superior injection speed and precision. The design significantly shortens cycle times for plasticizing, resulting in greatly improved overall production efficiency for high-volume manufacturing environments.

Performance Metrics

Performance Highlights

100 %

Efficiency Improvement

Model Designation

GEM 400W6.5

Technical Features

Drive System

High-performance servo driving system

Hydraulic System

Optimized hydraulic system for high-speed operation

Application Suitability

Best Suited For

Thin-wall products, High-volume manufacturing, Fast-cycle production