

# 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
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## 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
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