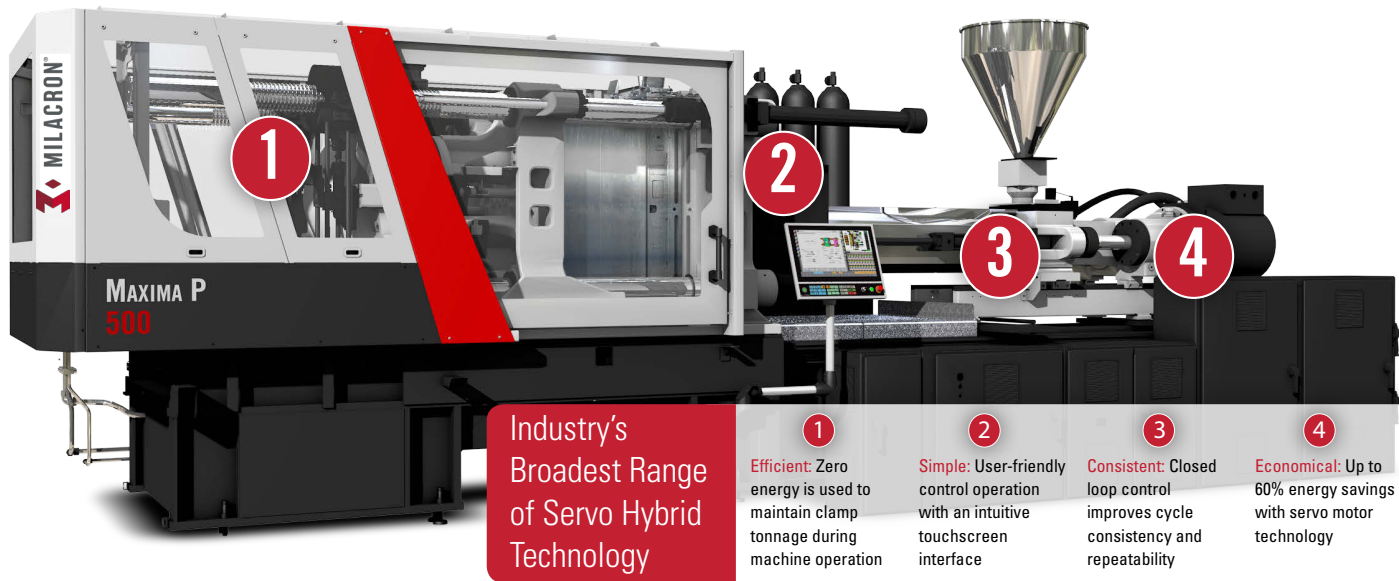


Maxima

Performance Series



GET TO KNOW MAXIMA PERFORMANCE SERIES

Enhanced performance, speed, reliability, precision, versatility and user-friendliness.

Introducing the **NEW MAXIMA PERFORMANCE SERIES** which builds upon the highly successful Maxima platform. The Maxima Performance Series addresses the market demand for higher performance, precision and flexibility. This enhanced platform delivers faster cycle times, wider platens, a precision greaseless clamp guided on linear bearings and integrated auxiliary capability.

Medical • Packaging • Automotive • Consumer • Sizes from 310-950 Tons

Driving Efficiency
and Repeatability
Like Never Before

4165 Half Acre Rd., Batavia, OH 45103 513.536.2000
info@milacron.com www.milacron.com

Maxima

Performance Series



Exceptional Standard Features

Demonstrating True Greatness

The **MAXIMA PERFORMANCE SERIES** was designed for the manufacture of large parts. The result is excellent machine dynamics:

- Greaseless clamp guided on precision linear bearings
- Outstanding platen parallelism with centrally applied clamping force
- Large mold installation area with the smallest possible machine footprint

The New Edge Technology

Servo-driven axes make the **MAXIMA PERFORMANCE SERIES** ideal for the reliable production of high-precision parts.

- Servo accuracy and precision, rotation can be controlled to a fraction of a degree
- Improved repeatability with closed loop system

CLAMP

- ✓ Rigid two platen clamping unit
- ✓ Fully supported strain rods
- ✓ Full stroke sensitive mold protection

INJECTION

- ✓ Injection unit on linear bearing guide ways for minimal frictional losses
- ✓ Linear position transducer for accurate injection position control
- ✓ Nozzle contact force by pressure switch

EJECTOR

- ✓ Knock out bar for multipoint ejection
- ✓ Adjustable ejector speed
- ✓ Linear transducer for ejector position



Performance Advantages

Faster, higher precision and more energy efficient – The next generation of Maxima two platens

Expanded application capability – Multi-component, stack tools, packaging performance

Introducing the NEW Mosaic+ control – 21.5" capacitive multi-touch screen with a configurable "Plus" screen area and expanded capability

Fast cycle time – Center tonnage technology with greaseless clamp guided on precise linear bearings

Quick and easy setup – Walkup gate design, lower centerline and improved ejector access provide faster setup and startup

Large tiebar spacing – Answering the growing demand for larger platens and tie-bar spacing

Energy efficient hybrid power pack – Designed to accommodate accumulator applications

Optimal Results with
MOSAIC+™
Control



It's easy to maximize the reliability and adaptability of MAXIMA PERFORMANCE SERIES with the ergonomic touch-screen control of MOSAIC+. Fast processing speeds power extensive data collection and report generation, as well as integration with automation controls to further simplify the whole process.

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