

Milacron *M-MERGE™*

STREAMLINE AUXILIARIES AT ONE CONTROL POINT



Control your auxiliaries with Milacron M-MERGE™ Technology*

An M-MERGE integrated cell can provide a single point of control for the machine and all auxiliary components from the Injection Molding Machine (IMM) controller. It helps reduce operator errors, optimizes mold changes and setup time.

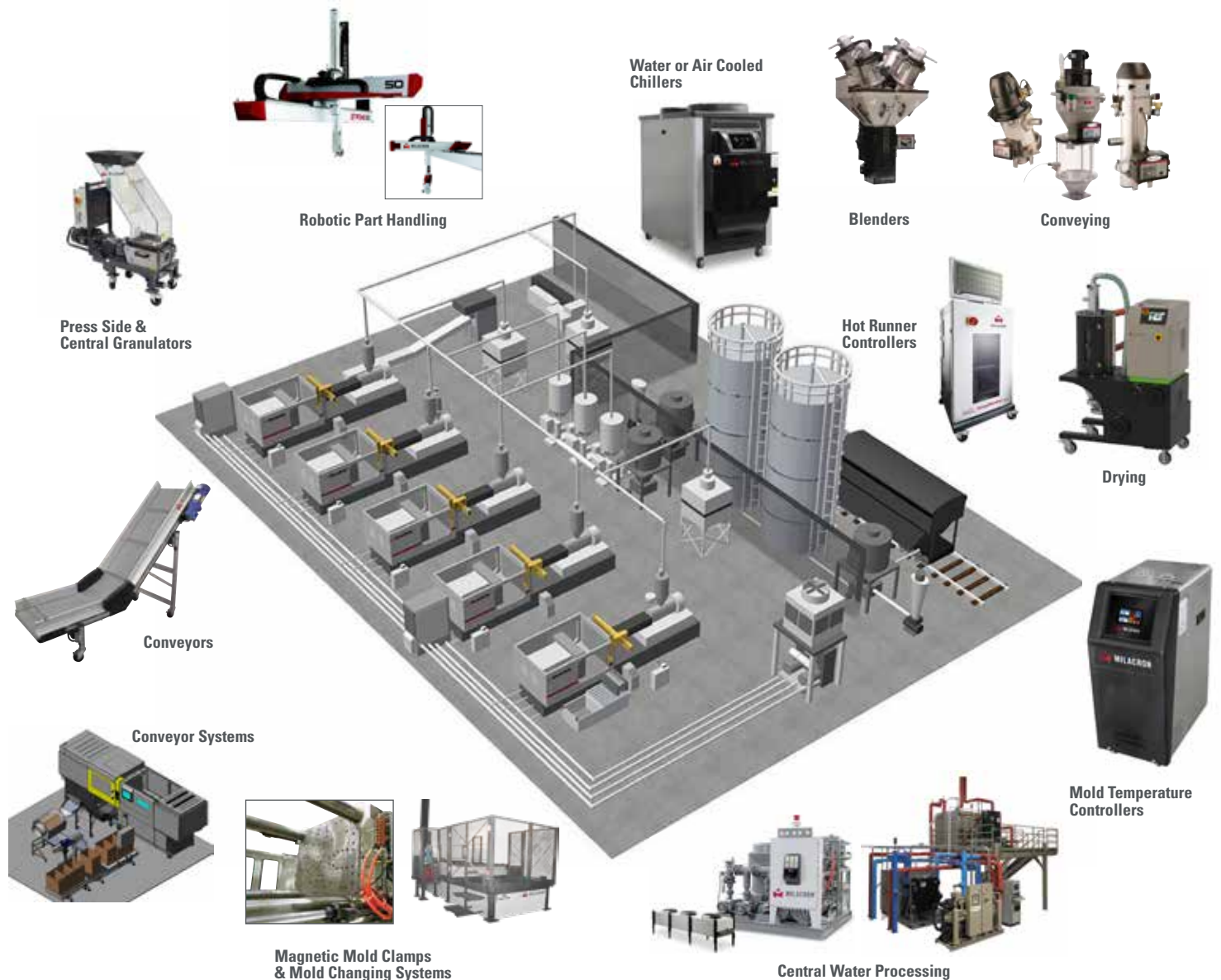
**when integrated with Milacron's MOSAIC platform*

- **Centralized Mold Data Storage**
Easily store all mold data and auxiliary equipment information, including setpoints, in a single IMM mold file, ensuring easy access to critical processing data.
- **Efficient Setpoint Management**
Save setpoints from the IMM controller and seamlessly broadcast them to corresponding auxiliary equipment for more consistent performance.
- **Comprehensive Equipment Monitoring**
View the status of all auxiliary equipment on one intuitive IMM control display for streamlined oversight.
- **Supports Multiple Communication Protocols**
Compliant with OPC-UA, VNC/TCP/IP, RS485/CANBUS, and many EUROMAP standards
- **Error Reduction During Setup**
Minimize errors by uploading preconfigured process parameters during mold changes for smoother operations.
- **Quick Connectivity Hub**
A simple, single-point connection for rapid Ethernet setup with multiple auxiliary devices.

Ask your Milacron Sales Representative to add M-MERGE to your work cell or fleet

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M-MERGE™ is compatible with most auxiliary equipment offered to meet your injection molding needs

Automation/Robotics

- 3-Axis Servo, Gantry Style Robots
- 5-Axis Servo, Gantry Style Robots
- 6-Axis Servo, Articulating Robots

Material Handling

- TB Series -Gravimetric, Batch Blenders (4 or 6 Component Configurations)
- TF Series, Additive Color Feeders (Single or Dual Configurations)

Drying

- DX Series, Dehumidified Dryers, Beside-the-Press,
- D Series, Beside the Press and Central Dryers
- HAD Series, Hot Air Dryers
- Moisture Minder, MoistureAnalyzer

Heat transfer

- MCA and MCW Series, Portable Chillers
- MFC-T Series, Mold Temp Controllers
- EOTC Series, Hot Oil Temp Controllers

Additional items

- MMC-123 Series, Magnetic Mold Clamps
- Beside the Press Granulators
- Hot Runner
- LSR Dispensing Systems (Nexus)
- DME Series Flowsense, Water Manifolds