



ROBOT TECHNOLOGY OFFERS PRODUCTIVITY FOR EVERY APPLICATION.

Today's plastics markets require high-speed automation, superior manufacturing techniques and continuous improvement, which is why Milacron is the leader in industrial **ROBOTS** for plastics processing operations. We provide a series of robot control systems for degating and increased plastics assembly.

Three-Axis • Side-Entry • Stack Molds • Clamp End Discharge • Parts Separation • Articulating

Power and
Speed-Serving
Precision

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Robot TECHNOLOGY



Exceptional Features and Options

We give plastics manufacturers a competitive advantage with industrial robot control systems. From sprue pickers to parts separation, articulating and gantry robots, we have the precision, high-speed operation, user-friendly setup and the reliability needed in today's plastics industry.

Precise and Quick

- ✓ Milacron robots carry out our most complex applications
- ✓ CNC rotation allows precise positioning and greater flexibility
- ✓ Production changes made easy thanks to electric and pneumatic connections and quick mechanical coupling

Servo Motors

- ✓ Maximum accelerations and minimum intervention times
- ✓ High rigidity

Y Free Function

- ✓ Makes programming easier for parts ejection
- ✓ Save on gripper costs

Easy Maintenance

- ✓ Exclusive elastic unit option protects the gripper and mold during part gripping settings, softening the contact between the gripper and molded part
- ✓ Built-in greasing facility guarantees maximum operation times and minimum maintenance requirements (once a year only)



Advantages

Ease of Use – See what you're creating in 3D with the Simple Pick and Place Module

Make your daily routine easier– Consult the full-screen documentation at any time and transfer information to team with notepad function

Tried and tested ergonomics – In Eco Mode, program your cycle and press one key to limit power consumption during the cycle

Automation pack– Gives very large scope for all of your stacking, insert placing, fabric overmolding, in-mold labeling, vision and operations

Optimal Results with VISUAL 2 & 3 Controls

It's easy to maximize the reliability and adaptability of Milacron robots with the Visual 2 & 3 control interfaces. Create your cycle in 3D with the Simple Pick & Place Module, fine tune movements in the mold and gain access to full-screen documentation and troubleshooting assistance.



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