

ELECYLINDER Wire Cylinder

Motorized yet tiny!



IAI's ELECYLINDER Wire Cylinder is a tiny motorized cylinder providing total control. Available in rod type and gripper type the wire cylinder requires no speed controller, switch or air tube, saving even more space.



The new drive system features a separate wire controller – an industry first! Because the actuator and wire controller are separate, the heat source can be separated, removing any heat source from the actuator. Wire controllers enable adjustment of position, speed, acceleration/deceleration and push/grip force.

[Download Wire Cylinder Datasheet](#)

[Watch the Video](#)

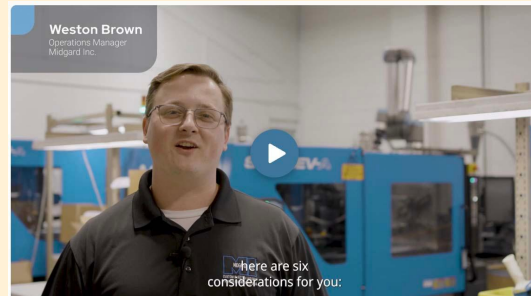
6 Tips for Success with Cobots and Injection Molding

Streamline injection molding process



Collaborative robotic systems are now affordable and easily deployed on plastic injection molding machines.

If you're an injection molder looking to deploy a cobot, [here are 6 considerations for you.](#)



1. Define cobot reach for the size of your machine
2. Explore mounting options for safety and space
3. Know your protocols and interface options
4. Add secondary operations to boost ROI
5. Look for fast changeover and easy programming
6. Understand your reasons for automating

[Learn More](#)

After learning about how UR cobots can help streamline an injection molding process, don't hesitate to reach out if you are ready to explore automation for your business.

The Right VFD to Modernize Your lift Station

Reliable anti-clogging prevents pump lockout



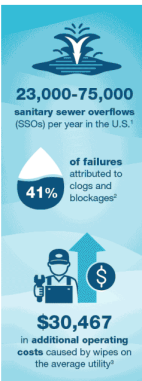
Mitsubishi Electric VFDs help pumps operate reliably under demanding conditions. These [comprehensive wastewater lift station solutions](#) are built to deliver resilience, incorporating advanced wastewater lift station automation tools for real-time control and

diagnostics.

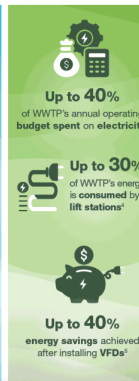
As more municipalities seek wastewater lift station modernization, Mitsubishi's offerings also support integration with wastewater lift station IoT sensors for enhanced visibility, efficiency, and response times. Whether you're planning wastewater lift station upgrades or looking for new ways to monitor pump conditions, Mitsubishi Electric VFDs delivers scalable, future-ready systems.

TOP THREATS TO LIFT STATIONS

1 Lift Station Pump Failures



2 High Energy Usage



3 Aging Infrastructure



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Interchangeable Pneumatic Cylinders Make machine modifications fast & easy

FABCO-AIR

Not only do interchangeable pneumatic cylinders offer dimensional compatibility across manufacturers to give machine builders clarity when a replacement or new actuator is necessary, they also offer a number of other benefits.

This new white paper, [Interchangeable Pneumatic Cylinders Make Machine Modifications Fast and Easy](#), explains some of the advantages interchangeable pneumatic cylinders provide, such as easy integration and maintenance, versatility, durability, time and cost savings, and more.

INTERCHANGEABLE PNEUMATIC CYLINDERS

Make Machine Modifications Fast and Easy



Read the Guide

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