Universal Robots' Fastest Ever Cobot!
Enables unprecedented performance

With unparalleled motion capability and a maximum TCP speed of 5 m/s, **UR15 is the fastest ever UR cobot,** enabling reduced cycle times, increased productivity and reduced costs across applications and industries.

For pick-and-place applications, the UR15 delivers up to 30% cycle time improvements compared to other UR models. All the while retaining the unique UR trademarks of lightweight design and small footprint to deliver unmatched flexibility for integration in tight workspaces.

Combined with OptiMove, UR's new motion control technology, those gains go even further, enhancing trajectory smoothness and ensuring consistently accurate movements - even in high-speed and high-payload applications.

More UR15 Info

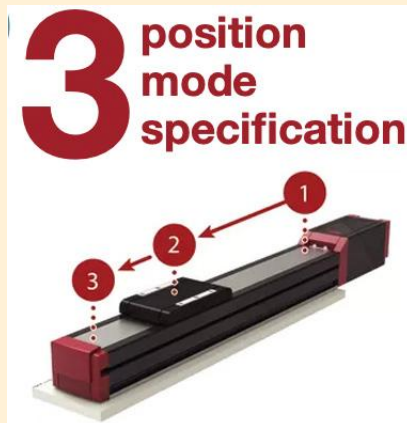# *EleCylinder* 3 Position Mode
3 Positions freely selectable

IAI
Quality and Innovation

Thanks to the 3 position mode specification option, on the EleCylinder, stops are possible not only at the forward and backward ends but also at intermediate positions. The cycle time can be shortened by stopping at intermediate positions, in certain applications.

EleCylinder is an electric actuator with ultimate simplicity. All EleCylinders have built-in controller boards and can be operated using the same control as an air cylinder.

Learn More

Reduce the Risk of Downtime with VFD that Eliminates Clogs
The perfect drive for pumping applications

MITSUBISHI ELECTRIC

The FR-F800-E is a pump control VFD that combines performance, accuracy and reliability with embedded Ethernet based communications to enhance overall system flexibility. Built-in PLC provides independent inverter control while eliminating the additional cost and space requirements of a

separate PLC.

The FR-F800-E offers precise speed and torque control for pressure sensitive applications. Simplified parameter setup and auto-tuning provides energy savings of up to 60%.

De-Ragging/Pump Cleaning feature detects an excess increase in pressure and triggers a self-clearing sequence that will consist of increasing power and/or cycling the pump back and forward to dislodge the blockage.

More about Pump Control Drives

Forge Lab: AI Vision Training + Simulation
What used to take weeks now takes hours

Forge Lab is an AI-powered robotic vision training portal and simulation environment. You can complete a simulation of a vision-guided cell within hours, and then have vision programming completed for you within 24 hours.

Before Forge Lab, integrating vision with robot programming was a complex gamble, costing money and time. Simulation software could help you see the robot move, but combining vision with the robot had to wait until the cell was built.

Learn More

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