



Bertelkamp Automation, Inc.
INDUSTRIAL AUTOMATION SPECIALISTS



*We will be closed for the holidays
on January 1st*

**Happy New Year!
Welcome 2026**

*The articles in this newsletter reflect our readers most popular
technologies from this past year.*

#1

montrac® Shuttle Solutions
Pioneering intralogistics solutions

montratec

The modular montrac® monorail system allows you to interlink production processes between robots and workspaces more flexibly than ever before.

Core components of the montrac® system, montrac® shuttles are intelligent single or twin-axle conveyors equipped with an on-board power supply. Moving self-centred on the monorail, the shuttles are equipped with state-of-the-art sensors that prevent potential collisions with obstacles or other shuttles.

The montrac® modular system encompasses all the components required to construct customized rail systems. Components such as curves, junctions, switches and lifts are all available to enable flexible routing.



[More About montratec Shuttle Solutions](#)

#2

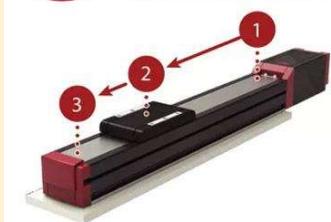
EleCylinder 3 Position Mode
3 Positions freely selectable

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.

**3 position
mode
specification**



[Read About 3-Position EleCylinders](#)

#3

Enhanced Cobots with Higher Payload Capacity

 UNIVERSAL ROBOTS


Universal Robots' popular UR5e just got a 2.5 kg payload upgrade.

Introducing the UR7e!

The UR7e industrial collaborative robot brings a payload capacity of up to 16 pounds and a reach of 33.5 inches, that's over 7 inches further than the average worker's arm!

The UR10e has a new name.

(New name to match its payload capacity)

Meet Universal Robot's UR12e!

The most popular of Universal Robots line of industrial, collaborative robots, the UR12e delivers both a high payload lift of 27.55 pounds and a long reach of 51 inches.



[Learn More About Universal Robots](#)

#4

MR-J5 Multi-Network Servo Drive

With EtherNET/IP compatibility

 MITSUBISHI ELECTRIC

The MELSERVO-J5 Multi-Network Servo Amplifier is designed to support multiple networks, including EtherNet/IP and EtherCAT.

This multi-network capability allows users to seamlessly switch between EtherCAT and EtherNet/IP without needing to different hardware, reducing complexity and inventory requirements.



With the addition of EtherNet/IP, Rockwell users can now experience the exceptional performance of the MR-J5 portfolio and enhance their existing EIP systems. This launch also introduces capability to the multi-axes and common DC bus models, further expanding the amplifier's capabilities to save panel space and lower the Total Cost of Ownership.

[Learn More About MR-J5 Servo](#)

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