

August 20, 2025

For Immediate Release

DESTACO Unveils the eRDH Series Electric Parallel Gripper: The Future of Automated Handling

[Auburn Hills, Michigan, June 2025] – DESTACO, a global leader in the design and production of high-performance automation, workholding, and remote handling solutions, is proud to announce the launch of the eRDH Series Electric Parallel Gripper. This latest addition to the DESTACO Robohand product line represents a significant leap forward in gripping technology, offering unparalleled precision, flexibility, and ease of use.

Designed with the future of automation in mind, the eRDH Series integrates state-of-the-art features, including four teachable sensors, speed control, force control, and selectable internal or external grip configurations, all tailored to meet the evolving needs across industries such as automotive, consumer goods, food and packaging, and industrial manufacturing.

Intuitive and Efficient Design

The eRDH gripper distinguishes itself with an intuitive keypad interface, allowing for quick and easy configuration adjustments and sensor settings. "Our goal was to eliminate the complexity and time-consuming setup processes associated with other electric grippers," said Matt Girand, Vice President and General Manager, Americas and Global Automation. "With eRDH, operators can fully configure the device, including sensor parameters, in under a minute."

Moreover, the built-in jaw locking technology ensures that the grip force is maintained even without power, enhancing safety and reliability. The keypad lockout feature prevents unauthorized tampering, while basic diagnostic feedback to PLC systems alerts operators to any fault conditions, mitigating downtime.

A Greener Choice for Automation

Addressing the increasing demand for sustainable manufacturing solutions, the eRDH Series operates on a 24VDC power supply with ultra-low power consumption. This feature makes it an ideal choice for mobile platforms and applications where energy efficiency is paramount.

Applications Across Industries

With its versatile design and robust performance, the eRDH Series is suited for a wide array of applications, from assembly and packaging to handling sensitive electronics and delicate consumer goods. The flexibility to fine-tune gripping functions allows users to achieve greater accuracy, ensuring the eRDH Series meets the precision requirements of even the most demanding tasks.

destaco.com

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Availability

Customers can see the eRDH at Automatica in Munich, Germany from June 24-27 or visit [destaco.com](https://www.destaco.com) for more information on features, options, and how to purchase. DESTACO's commitment to innovation and quality ensures that the eRDH Series will be a valuable tool for businesses looking to enhance their automation capabilities.

About DESTACO

DESTACO, a Stabilus company, is a global leader in the design and manufacture of high-performance automation, workholding and remote-handling solutions. The company serves customers in a variety of end-markets, including the automotive, life sciences, consumer packaged goods, aerospace, industrial and nuclear sectors.

Built on a legacy of more than 100 years, DESTACO offers a comprehensive portfolio of products designed to engineer precise movement, placement and control solutions that drive productivity and uptime for manufacturers around the world. The DESTACO family of products consists of industry-leading brands such as DESTACO Manual Clamps, Power Clamps, and End Effectors; Camco™ and Ferguson™ Indexers; Robohand™ Grippers; and CRL™ Manipulators and Transfer Ports.

DESTACO is based in Auburn Hills, Michigan, U.S.A. The company has more than 800 employees with 13 locations, in 9 countries, across the Americas, Europe and Asia. More information is available at [destaco.com](https://www.destaco.com).

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