Destaco Launches Model 84A40-1/84A50-1 Power Clamps
Double-arm design with tolerance compensation saves space and improves flexibility

Auburn Hills, Michigan (March 18, 2020) – Destaco is pleased to announce the launch and availability of its Model 84A40-1/84A50-1 Power Clamps. Despite their very compact double-arm design, these pneumatically powered clamps produce high force and tolerance compensation for firmly holding sheet metal together during various critical assembly applications, such as welding.

"The new 84A40-1/84A50-1 power clamps with tolerance compensation continue to grow our range of clamping products for welding, assembly and testing applications," said Stefan Eggers, Destaco’s Vice President & General Manager, Europe/Asia and Global Automotive. "The individually adjustable arm opening angles and tolerance-compensation feature allow for maximum flexibility, enabling our customers to minimize installation effort and changeover times, which ultimately reduces their costs."

The standard opening angle of the clamp is 90 degrees, but the opening angle of both arms is independently adjustable. This versatility enables space-saving installation and makes the clamps very flexible to use.

Three different sets of arms are available for the smaller 84A40-1 model and four for the 84A50-1. As with the well-known Destaco 82M-3E and TCC-2E Power Clamp series, the new double-arm power clamps have two-part sensing and are available in three different sensor variants, such as PNP and NPN.

The closed design of the clamps also means that they are sealed from external contamination and can be used in harsh operating environments. Lifetime lubrication makes the clamps practically maintenance-free.

For more information about Destaco’s high-performance solutions for automation, clamping technology or remote handling, please visit destaco.com.

About Destaco
Destaco, a Dover Corporation 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.

Destaco is part of Dover Corporation, a diversified global manufacturer with annual revenue of over $7 billion. We deliver innovative equipment and components, specialty systems, consumable supplies, software and digital solutions, and support services through five operating segments: Engineered Products, Fueling Solutions, Imaging & Identification, Pumps & Process Solutions and Refrigeration & Food Equipment. Dover combines global scale with operational agility to lead the markets we serve. Recognized for our entrepreneurial approach for over 60 years, our team of approximately 24,000 employees takes an ownership mindset, collaborating with customers to redefine what’s possible. Dover is headquartered in Downers Grove, Illinois.

More information is available at destaco.com and dovercorporation.com.

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