Destaco Introduces Tolerance Compensation Clamp Series

Innovative clamping solution streamlines demanding welding and assembly applications in the automotive, aircraft and consumer goods industries

Auburn Hills, Michigan (September 25, 2018) – Destaco is launching its TCC-2E Series Tolerance Compensation Clamps (TCC) that are designed to provide greater flexibility in welding and assembly applications that require the clamping of components of differing thicknesses or tighter tolerances.

“The introduction of the TCC-2E Tolerance Compensation Clamp is the latest innovation in our Power Clamp portfolio,” said Matt McCartney, Destaco’s Vice President, Strategy, Marketing & Product Management. “The TCC-2E has been designed to significantly improve the setup and changeover times of production lines by eliminating the need to manually adjust clamps for different sheet-metal thicknesses. The TCC-2E interacts seamlessly with our complete portfolio of power clamps, pin clamps and pin packages, which gives our entire client base another powerful tool to assist them with their most challenging workholding applications.”

The new TCC-2E model, which is directly interchangeable with Destaco’s 82M-3E Series Power Clamps, is especially suitable for flexible manufacturing applications in the automotive, aircraft and consumer goods industries. An example of this in the automotive industry is the handling of vehicle chassis of varying thicknesses on a single production line. This operation has historically required the use of two clamps that are adjusted for different material thicknesses, but now with the Tolerance Compensation Clamp, a single unit can be used for multiple material thicknesses, resulting in reduced setup times and production costs.

The TCC-2Es are available in a variety of sizes. They feature an enclosed body that protects the internal mechanism and have been tested to be maintenance-free for 3 million operating cycles. Various cylinder designs with unlockable non-return check valves, hold-open devices and rod-lock units are available to meet the needs of every unique application.

To learn more about any of Destaco’s high-performance automation, workholding or remote-handling solutions, please visit destaco.com or call (888) Destaco (888-337-8226).

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 approximately $7 billion. Dover delivers innovative equipment and components, specialty systems, consumable supplies, software and digital solutions, and support services through three major operating segments: Engineered Systems, Fluids and Refrigeration & Food Equipment. Headquartered in Downers Grove, Illinois, Dover trades on the New York Stock Exchange under “DOV.”

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

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