ABOUT DESTACO

Built on a Strong Foundation



CRL Remote Handling Solutions

DESTACO, a Stabilus Group 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.

Stabilus is one of the world's leading providers of motion control solutions for customers across a broad spectrum of industries including mobility, industrial machinery, automation, energy, construction, health, recreation, and furniture. Stabilus offers reliable and innovative solutions that enable, enhance and automate precise movement, placement, as well as opening, closing, lifting, lowering and adjusting actions. The Group, which has its headquarters in Koblenz, has a global production and distribution network with more than eight thousand employees worldwide and generated revenues of €1.3 billion in the 2024 fiscal year. Stabilus SE is listed in the Prime Standard segment of the Frankfurt Stock Exchange and included in the MDAX index.

More information is available at destaco.com and group.stabilus.com



ABOUT DESTACO

Focusing all our Resources

New Product Development

DESTACO has dedicated resources to design and build the next generation of products and solutions

Customer Service and Technical Support

DESTACO has industry leading global support to address any product and application concerns you may have

Design Tools

DESTACO provides an extensive CAD library, sizing software, and online tools to support our global customers



Our Insight Working for You

Application Engineering

We utilize our expertise and complete portfolio of products to create solutions that fit our customers' needs and applications

Custom Solutions

If our off-the-shelf solutions don't fit, we will partner with our customers to develop products that will



Manual and Pneumatic Toggle Clamps and Swing Clamps

Designed to Hold Securely

Markets











Applications















Pneumatic Power Clamps

Clamp with Confidence

Markets

























MANUAL CLAMPING SOLUTIONS

CLICK OR SCAN

To build & download your own catalog on these products.



Table of Contents

10	Vertical Hold Down Clamps
de Contraction	Horizontal Hold Down ClampsMC-HHD
	Straight Line Action Clamps
	Variable Stroke Straight Line Action Clamps
	Pull Action Latch ClampsMC-PAL
	Squeeze Action Clamps MC-SAP
	Accessories
	Pneumatic Toggle Clamps
	Pneumatic Swing Clamps
	Pneumatic Power Cylinders
	Pneumatic Power Clamps



MAKING OUR PRODUCTS SPECIAL FOR YOU

When an off-the-shelf product can't handle it - we can!

With many years of experience working with OEM machine builders, we can make our product fit your unique application. We will partner with you to design the right product for your application – from altering an existing product to building a completely new product, we have the experience and expertise to help your project succeed.

Using our expertise to develop custom solutions for unique applications, DESTACO helps you save time and resources, allowing you to focus on your core business and gain a competitive advantage in the marketplace.

- Proven quality from the experts
- Reduce risk by using our experienced engineers
- Easy reordering with unique part numbers
- Simplify your supply chain
- Three levels of customization from simple alterations to complex custom products



630-38 with electroless nickel

plating

802-U219 with handle for manual operation

202-200 without

grip, with imperial

threaded spindle

MANUAL CLAMPING CUSTOM SOLUTIONS

Custom Solutions for Manual Clamps

Below are some examples of standard products modified to customer specified custom solutions. If there is no product that fits your needs, we will partner with your to design a product that fits.

Model 330 Standard Product





330-201 Stainless steel clamp with special hook and locking tab



2002-200 with bar cut and bolt retainer welded on





604-229 Stainless steel straight line clamp used in chemical machining process

Contact us today to get started on your custom application: clamps@destaco.com

Markets



Industrial





Food & Packaging



Transportation



Consumer Goods

Applications





Welding





CNC/Machining



Appliance



Woodworking

MAKING OUR PRODUCTS SPECIAL FOR YOU

Custom Solutions for Manual Clamps

DESTACO offers three levels of modifications for customizing our manual clamping products to fit our customers specified applications. Depending on the severity of the modifications, quoting times may take longer.

Level 1 Modifications:

- Alternate standard accessories
- Removal of grips
- Alternate plating/coating
- Alternate vinyl dipping
- Quotes within 1 day*

Model 202 Standard Product



202-200 without grip, with imperial threaded spindle

Model 630-M Standard Product



630-38 with electroless nickel plating

Level 2 Modifications:

- Handle and arm extensions
- Custom hooks for pull-action clamps
- Cut-off handles and arms
- Drilled & tapped arms
- Quotes within 3 days*

Model 2002-U



2002-201 with special T-handle

Level 3 Modifications:

- Engineered modifications
- Special plungers for straight line action clamps
- Quotes within 5 days*

Model 802-U Standard Product



802-U219 with handle for manual operation

Model 624/624-MM

Standard Product



624-MM-872 with modified handle and square plunger

(*) All inquiries subject to minimum order



COLOR HANDLES FOR MANUAL CLAMPS

For visible assignment to security levels, operating modes or maintenance intervals

DESTACO is expanding the selection of color manual clamp handles. Different families of manual clamps are now available with 5 handle colors. The range of colors is interesting for customers who work in prototype construction as well as for customers who need to implement specific safety aspects using standardized color codes. Also it provides the option to have a customized color design.

- Manual lever handles in 5 different colors
- Can be ordered on any manual clamp series that uses DESTACO's standard ergonomic handle



The series/models listed below are our most popular models that can be ordered with color handles.* Add -Y, -G, -B, -K at end of model number.

^{*}Excludes Blackout Series, Toggle Lock Plus levers or dipped handles.











Popular Models	Standard Red Handle	Green	Blue	Yellow	Black
202	202-U	202-U-G	202-U-B	202-U-Y	202-U-K
207	207-U	207-U-G	207-U-B	207-U-Y	207-U-K
602	602-MM	602-MM-G	602-MM-B	602-MM-Y	602-MM-K
604	604-MM	604-MM-G	604-MM-B	604-MM-Y	604-MM-K
624	624-MM	624-MM-G	624-MM-B	624-MM-Y	624-MM-K
213	213-USS	213-USS-G	213-USS-B	213-USS-Y	213-USS-K
227	227-U	227-U-G	227-U-B	227-U-Y	227-U-K
237	237-U	237-U-G	237-U-B	237-U-Y	237-U-K
2002	2002-U	2002-U-G	2002-U-B	2002-U-Y	2002-U-K
2007	2007-U	2007-U-G	2007-U-B	2007-U-Y	2007-U-K
2010	2010-U	2010-U-G	2010-U-B	2010-U-Y	2010-U-K
2013	2013-U	2013-U-G	2013-U-B	2013-U-Y	2013-U-K
2017	2017-U	2017-U-G	2017-U-B	2017-U-Y	2017-U-K
2027	2027-U	2027-U-G	2027-U-B	2027-U-Y	2027-U-K

STAINLESS STEEL CLAMPING SOLUTIONS

For Vertical, Horizontal, Pull-action Latch and Straight Line-Action Toggle Clamps

DESTACO's stainless steel product offering includes 60 models of vertical, horizontal, pull-action latch and straight line-action toggle clamps. They are, fabricated with corrosion, chemical and heat resistant stainless steel.

These stainless steel clamps are suitable for many applications that demand a clamp that is more robust than traditional steel models and are well-suited for outdoor use and food processing, as well as plating, finishing, chemical handling, pharmaceutical manufacturing and other high-temperature or harsh environments. They offer greater capabilities in a cost-effective package.



Product Highlights/Options

- Full stainless steel construction
- Corrosion and heat resistant
- Stainless steel, spindles, hooks and latch plates
- 60 models

Features, Markets and Applications



- **PERFORMANCE**
- Heat resisting non-magnetic stainless steel in the annealed state and slightly magnetic when cold worked
- Stainless steel clamp and rivet design for withstanding corrosive or high temperature (>250° F) applications



- INTERCHANGEABLE
- Standard mounting pattern for interchangeability with exist equipment
- Oil resistant vinyl or PVC handles can be removed for high temperature applications



- Clamp can be locked in open and closed position with optional DESTACO® Toggle Lock Plus™
- Ergonomic and Safe operation

























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