

LOADING ARMS

Safety. Quality. Delivery.



Sam
CARBIS
Solutions Group, LLC

1.800.845.2387

www.CarbisSolutions.com



Made in USA

Loading systems for new project installations as well as existing infrastructure integration



USA Manufactured and Assembled

All of our loading arms and swivel joints are manufactured and tested in the USA.



Less Down-Time

Four week average delivery time, with the ability to expedite for rush jobs, means less down-time



Easy to Maintain

Faster, safer spring adjustment.
Simpler, quicker seal replacement.



Integration

Designed and manufactured to integrate with existing equipment for faster, easier installation.

Swivel Joint

Our swivels are designed for high durability and ease of maintenance. It is manufactured to the highest quality and safety standards in the industry.

Design

Our swivels meet the industry's highest standards in the oil and gas, food and chemical industries. With precision machining and finishes they provide high pressure sealing for nearly all media.

Durability

Improved performance and durability — special hardened ball races enhance longevity and ease of maintenance, making the swivel easy to maneuver under various mechanical and hydraulic loads.

Domestic

Our swivels are made entirely from domestic products to ensure quality and traceability from each component of the swivel.

Performance

The precision tolerances and corrosion resistant seal faces assure a tight seal as well as low-maintenance design.

Maintenance

Our split flange design provides minimal maintenance. No welding is required to replace swivels in line. Seals are accessible without removing ball bearings. The ability to ship an entire swivel or any component allows ultimate flexibility and minimizes downtime.



Spring Assembly

Designed for Safety

Manufactured to the highest quality and safety standards in the industry, our spring assembly should be your preferred choice for its safety and ease of use.

Spring Design

Our unique completely enclosed spring assembly brings an extra level of safety during adjustments and an increased reliability in the field.

Adjustment

The spring assembly has two adjustment points, one adjustment point on the arm brackets for larger adjustments, and one on the lead screw for fine tuning.

Domestic

Made entirely from 100% domestic products, our spring assemblies deliver quality and reliability from each component.



Maintenance

In-field replacement and adjustment services available, as well as factory refurbishment and rebuild services.

Safety

Our completely enclosed spring cylinder design eliminates many risks associated with traditional springs, allows for maximum adjustment while keeping the operator safe.

Arm Testing

All Sam Carbis Solutions loading arms are manufactured in the United States. Additionally, each arm that holds product undergoes hydrostatic testing to maximize the overall integrity of the units.

Assembly

Each arm is shipped to you as assembled as is safely possible to have your operation up and running quickly, minimizing downtime and maximizing throughput.



Applications



About us



We began in 1930 when our founder, Samuel Carbis, designed the first aluminum fire ladder, revolutionizing fire departments around the world. Since that time we've remained exclusively dedicated to designing and building the equipment and structures that assure safe access and fall prevention for workers around the world.

As a result, we are the global leader in customized bulk

loading access equipment and turnkey systems for truck, rail, and marine applications across all industries. We are the only company in North America that designs and manufactures both access equipment and loading arms, ensuring they work together without interference.

Today we are proud to include thousands of businesses and institutions on our customer list, including most Fortune

1000 manufacturing companies. We are routinely relied upon to conduct safety audits for our customers and asked to serve in a unique consulting role. Our 45+ employee engineering department calls on the industry's largest library of proven access and loading products and systems to custom-engineer the most practical, reliable, economical and productive solution for you.



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