

AFTERMARKET

AUTHENTIC SWECO® AFTERMARKET PRODUCTS

FROM MOTORS TO SPOUT CONNECTORS
TO NO-TOOLS ACCESSORIES, SWECO
HAS THE AUTHENTIC AFTERMARKET
PRODUCTS YOU NEED TO KEEP YOUR
SEPARATOR RUNNING SMOOTHLY.



MOTION GENERATORS

SPOUT CONNECTORS

PARTS



®

AFTERMARKET PRODUCTS

Your separator will run longer and more efficient with Authentic SWECO Aftermarket Products.

SPECIFY AUTHENTIC SWECO AFTERMARKET PARTS

SWECO separator aftermarket parts are made to tough precise standards. Careful materials selection, rigorous quality control and unsurpassed manufacturing methods assure correct fit, superior wear resistance and longer service life for everything from clamp rings to covers.



MOTION GENERATORS

SWECO Motion Generators have an extra-strong, high tensile strength casting which provides rugged vertical mounting support for severe vibration service. The larger, tougher bearings provide higher dynamic load capabilities for longer motion generator life.

SWECO offers TENV, TECP and Hostile Duty Motion Generators.

In addition, SWECO offers the **REPAIR PLUS PROGRAM**, backed by a guarantee on all repairs and rebuilds.

GUARANTEED REPAIRS

Repairs are warranted for six full months.

FREE INSPECTION

SWECO will inspect your motion generator, tell you

what is wrong and provide a firm repair price. Then you choose whether you want it repaired or replaced.

FREE BREAKDOWN ANALYSIS

SWECO includes analysis of why your motion generator failed and tell you how to avoid future failures.

LATEST IMPROVEMENTS

We bring your motion generator up to current specs and recommend accessories or modifications to increase service life.



FRAMES - COVERS - SPRINGS

All of SWECO's genuine aftermarket parts are built to the same exacting standards as our original equipment, and most products can be modified to custom-fit your application.

To fit your application needs, SWECO frames and covers are offered in carbon, 304 or 316L stainless steel and springs are all 304SS.

When your process requires something special, SWECO offers a wide variety of customization options for our frames and covers ...

- Polishes
- Linings
- Special fittings
- Modified inspection openings
- Extended spouts
- Oversize spouts

... just to name a few.



TECHLUBE AUTOMATIC GREASE LUBRICATOR

Lower maintenance costs and reduce the risk of premature bearing failure in your separation equipment with TechLube Automatic Grease Lubricator from SWECO. TechLube is an economic and automatic solution to attaining proper grease lubrication for SWECO motion generator bearings by providing the right grease, at the right time, in the right amount; promoting ease and consistency of maintenance and longer bearing life.

TechLube assures bearings are being lubricated, eliminating the need or manual greasing and taking the guesswork out of "how much" and "how often".

The TechLube is pre-engineered with just the right settings for your SWECO

motion generator. Unlike most chemical dispensing lubricators, the TechLube is unaffected by altitude and has a wider range of operating temperatures.

The easy to use LED display is available on all TechLube Systems. This allows the user to easily read and adjust the TechLube settings quickly and efficiently.

TECHLUBE REFILL KIT



RUBBER GOODS AND OTHER ACCESSORIES

SWECO offers various rubber goods to accommodate different applications.

SPOUT CONNECTORS

To accommodate your different needs, SWECO offers flexible connectors to suit a wide variety of applications and services. SWECO connectors are available in durable chemical and abrasion resistant elastomers such as -

- Black Neoprene
- White Neoprene
- Silicone
- Clear Polyurethane
- PTFE
- EPDM
- White Gum Rubber
- Wire Reinforced Materials
- Fabric Reinforced Materials

SWECO also offers a collection of tool-free connectors that snap into specially contoured spigots on the spout providing a completely sealed connection to eliminate material leaks and providing a more hygienic environment.

Many materials are FDA approved for contact with food products.



GASKETS

To accommodate your different applications, SWECO offers screen gaskets in several profiles and in every diameter. SWECO gaskets are available in a variety of materials including -

- Viton
- Silicone
- Thermoplastic Elastomer (TPE)
- Neoprene
- Hycar
- EPDM

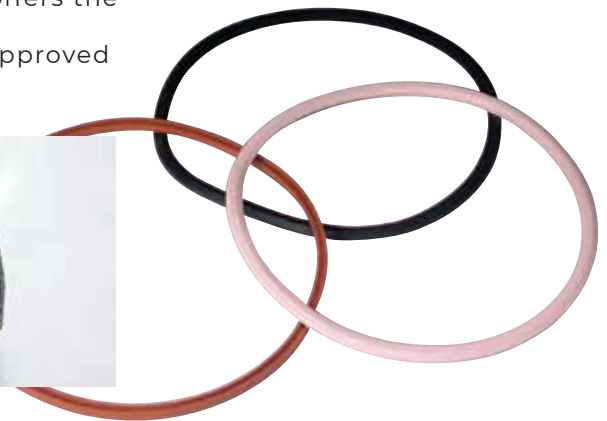
Whatever your application calls for, SWECO has a gasket to fit your needs. Many materials are

FDA approved for contact with food products.

Additionally, SWECO offers the C2 Gasket that is both conductive and FDA approved for food contact.



C2 GASKET



CLAMP RINGS

Clamp rings are used to secure the frames to the base of the separator and each other.

A quick release clamp ring is available to facilitate faster and easier disassembly and screen

changes, while heavy duty clamp rings are available for use on high-speed separators.

The clamp rings are made of 304 stainless steel.



QUICK RELEASE CLAMP RING

SWECO no-tools accessories can simplify your process.

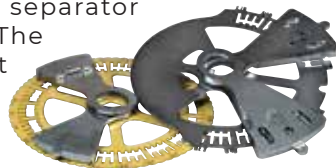
PROGLIDE LINEAR WEIGHT SYSTEM

The top and bottom weights are equivalent and easy to adjust as there is only one weight to move. The weights are moved radially to dial in the optimal horizontal and vertical amplitude and force to improve each separator's efficiency and throughput. All changes are done without the use of tools. The ProGlide is only available on HX models.



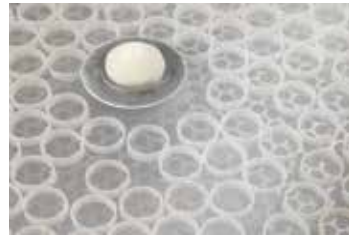
FORCE WHEEL

The "No-Tools" Force Wheels allow you to adjust the amplitude and screening pattern of your separator without the use of tools. The patented all metal weight adjustment mechanism can be used at up to 400-degrees Fahrenheit.



CENTER-TIE-DOWN

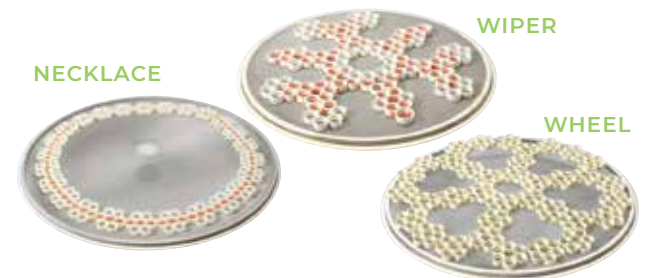
The "No-Tools" Center-Tie-Down allows you to change a screen in a fraction of the time and gives you the ability to tension the screen from the top. The Center-Tie-Downs are suited to 220-degrees Fahrenheit and are constructed of Food Grade Nylon.



SELF-CLEANING KITS aid in screen cleaning for increased screening efficiencies. The devices are made up of a perforated plate mounted below the screen ring with sliders placed between the perforated plate and the working mesh. The sliders work to keep the working mesh clean by tapping out or shearing off lodged, near-size particles that tend to blind the screen and reduce screening area. When noise reduction is a priority, SWECO offers a Quiet Clean perforated plate that significantly reduces the decibel levels compared to a self-cleaning kit using a standard perforated plate.



BALL TRAYS are available for those desiring a more conventional rubber ball anti-blinding arrangement. A coarse screen is mounted two inches below the sizing screen. Elastomeric balls are placed on this coarse screen and the separator's vibrating action bounces the balls against the underside of the screen cloth of the working mesh, dislodging any near-size particles.



TOP-SIDE SCREEN DEVICES include three available options. All devices have been designed for use in dry powder applications to break up material and assist the product through the screen. The **Power Necklace** breaks up the material that collects along the periphery of the screen. The **Power Wiper** provides a lightweight scrubbing action on the screen surface to keep material from sticking to the mesh. **Power Wheels** were designed with combined benefits of the Necklace and Wiper.

SWECO, SWECO and logo, Vibro-Energy, Motion Generator, ProGlide, TechLube, Force Wheel, Quiet Clean, C2 Gasket, and We Put Technology In Motion are trademarks and registered trademarks of M-I L.L.C. Company names and logos are trademarks and registered trademarks of Schlumberger.



AUTHENTIC SWECO INSTRUMENTATION

CONTROLS & INSTRUMENTATION

ELECTRICAL CONTROLS

SWECO offers a variety of electrical controls with advanced safety features that make our products safer for our customers. Most SWECO controls have terminal blocks that provide safe and fast electrical connections. Additionally, most of our controls have flush start buttons, protruding stop buttons, power lights, and lockable disconnects. All SWECO controls provide environmental protection for electrical components and are constructed of NEMA 4X fiberglass, NEMA 4X stainless or painted steel, NEMA 4 painted steel or NEMA 12 painted steel.

MOTOR BRAKE

Machines that coast after stopping the motor drive, such as vibratory round separators or grinding mills, can be dangerous. An electronic motor brake improves safety on these types of machines by eliminating coasting time after the motor is turned off.

The motor brake limits the maintenance associated with mechanical brakes by reducing the braking friction and wear associated with brake linings.

Productivity is increased by minimizing long coasting times, and quick stops can lessen any damage to the equipment if there is a problem in the process.



SWECO has sales agents and/or licensees in most countries.

Manufacturers worldwide rely on SWECO.

We span five continents with 9 manufacturing and support facilities and over 100 sales and service representative offices.

So, wherever you are, be assured that SWECO – the global leader in screening technology – is there when you need us.