

# SWECO®

## GYRAMAX™ GYRATORY SIFTER

### DRAMATICALLY LOWER YOUR MAINTENANCE COSTS

#### Benefits

- Easy access to screens through hinged doors on both ends
- Zero-maintenance, lubed for life, single bearing drive
- Quick and easy screen changes and inspection
- Quality and reliability worthy of the SWECO name

**T**he SWECO GyraMax can increase your plant's productivity by reducing the costs associated with routine maintenance and unscheduled repairs. That means fewer production outages and fewer instances of pulling employees away from other duties for unscheduled maintenance. It all adds up to less frustration, greater productivity, and lower production costs.

Screen changes are quick and easy, even for multi-deck screeners. With the GyraMax, you can change any screen at any level of the machine from either end without disturbing the other screens. Of course, if you want to change the screen through the top cover, you can do so. But you won't need overhead lifting gear to remove a heavy cover. The dust cover is constructed in sections that can be easily removed.

Screens are tensioned in place and can be easily re-tensioned as needed to return them to peak efficiency as they stretch. Screens are a one-piece hook design that eliminates the need for hundreds of attachment clips. With the GyraMax's easy access doors it's even possible to inspect for major problems without disturbing any of the screens or ball trays.



*We Put Technology In Motion™*  
[www.sweco.com](http://www.sweco.com)

**YOUR PRODUCT CAN BE TESTED TO ASSURE  
OPTIMAL PROCESSING PERFORMANCE**

**SWECO HEADQUARTERS**, P.O. Box 1509, 8029 U.S. Highway 25, Florence, KY 41022-1509: +1 (859) 371.4360 Fax: +1(859) 283.8469

**SWECO MACON**, 2919 Joycliff Road, Macon, GA 31211-2805: +1 (478) 745.5419 Fax: +1 (478) 741.1394

**SWECO EUROPE S.A.**, Rue de la Recherche, 8, Parc Industriel Sud-Zone I, B-1400 Nivelles, Belgium: +32-67-893434 Fax: +32.67.214368

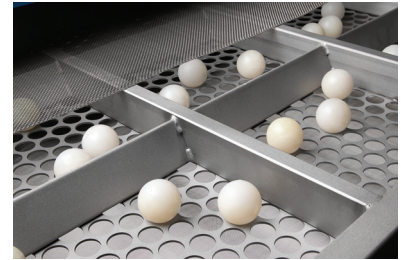
**SWECO ASIA**, 63 Hillview Ave. #03-02, Lam Soon Industrial Building, Singapore 669569:+65.6762.1167 Fax: +65.6762.1313

**SWEQUIPOS S.A. DE C.V.**, Aut. Mex-Qro, #2500 Km. 23.2, Tlalnepantla, Edo. Mexico: +52 (5) 390-07-32, Fax: +52 (5) 565-98-18

# Quick and Easy Screen Change

## Modular Slide-in Ball-Decks

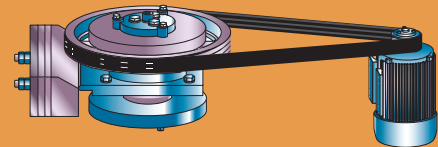
All screens are equipped with welded metal “ball-decks”. Since no screen attachment clips are used, the ball decks can be fabricated from heavy duty rectangular steel tubing and heavy gauge perf plate resulting in much greater durability than offered by the light gauge sheet metal ball decks used in other equipment. The ball-decks are modular so they can be handled in sections. Once a screen is removed, the ball deck below that screen can also be removed without disturbing any other screen or ball tray.



## Benefits of the SWECO GyraMax Drive

The SWECO GyraMax is built around a unique drive that is warranted for three years and requires no routine maintenance. While other equipment uses complex drives with gears, oil baths, springs or as many as seven bearings, the GyraMax drive uses a SINGLE sealed bearing that is lubed for life. No need for periodic lubrication or oil changes and no chance of an oil leak or spill that could compromise plant safety.

### 3-Year Drive Warranty



The patented eccentric weight single bearing drive assembly is lubricated for life. No oil bath, gears, springs, or heavy counter weights to handle.

DESIGNED WITH 25 YEARS OF CONTINUOUS IMPROVEMENT, POWERED BY A DRIVE PROVEN IN HUNDREDS OF SUCCESSFUL WORLDWIDE INSTALLATIONS, BUILT BY A COMPANY WITH A DEMONSTRATED COMMITMENT TO QUALITY\*. IT ALL ADDS UP TO A SOLUTION YOU CAN COUNT ON TO MAXIMIZE YOUR SCREENING PRODUCTIVITY.

\*GYRAMAX IS THE ONLY AMERICAN MADE, HIGH VOLUME SIFTER BUILT IN A FACTORY THAT HAS BEEN REGISTERED TO ISO 9001:2000, ISO 14001:2004, OHSAS 18001:1999

## Specifications and Options

### Specifications

- **Sizes:** 20 - 144 ft<sup>2</sup> (1.9 - 13.4 m<sup>2</sup>)
- **Number of Decks:** 1 through 5
- **Ball Deck Cleaning:** Synthetic Balls / Metal Frames
- **Enclosed Construction:** Gasketed Steel Dustcover Assy
- **Screen Access:** Two Hinged Doors
- **Motor:** Standard 1200 RPM  
2 HP or 5 HP, TEFC
- Adjustable Stroke Drive Weight Assembly
- Heavy Duty Tubular Support Stand
- Discharge Chutes Tailored to Each Application

### Options

- Stainless Steel Contact Parts
- Abrasion Resistent Liners
- Dust Aspiration Ports
- Explosion Proof Motors
- High Temp Construction
- High Efficiency Counter Flow Design
- Hanger Lubrication System
- Bearing Temperature Monitor
- Vibration Monitor

