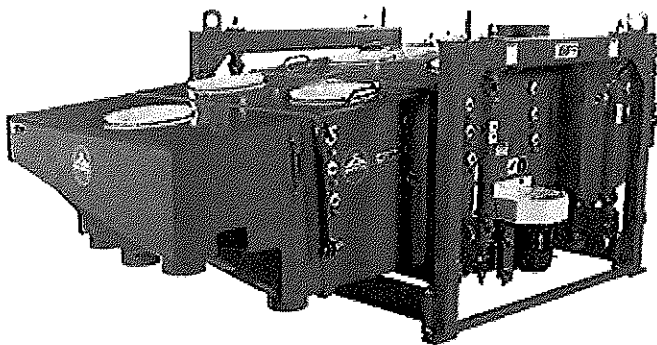


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Rectangular Separation Equipment



Gyratory Sifters

SWECO now offers our customers yet another way to optimize your facilities' production. The S' maximizes productivity ... provides maximum recovery of clean, acceptable product.

The 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 from other duties for unscheduled maintenance. It all adds up to less frustration, greater productivity.

[GyraMax Brochure](#)

[BigMax Brochure](#)

[Feed Splitter](#)

[Screen Changes](#)

[Hanger Screen Suspension](#)

[Drive and Screen Assembly](#)

[Ball Decks](#)

BIGMAX Our Biggest Sifter Yet!

The new SWECO BigMax Gyrotory Sifter builds on the unparalleled success of the GyraMax line of sifters. Known for their durability, reliability and accuracy of separation, GyraMax sifters are used throughout the world to handle the most

demanding screening applications such as activated carbon, fertilizer, frac sand, limestone, petroleum coke, plastic pellets, PVC powder, roofing granules, salt, sugar, and more. Now with the introduction of BigMax, SWECO adds high capacity screening to the list of GyraMax features. The BigMax provides extremely high capacity in a very compact, energy efficient footprint.

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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

The 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.



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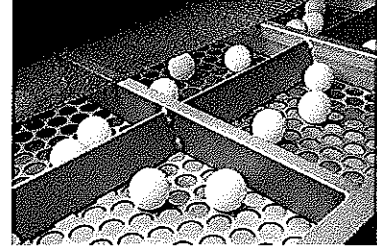
**YOUR PRODUCT CAN BE TESTED TO ASSURE
OPTIMAL PROCESSING PERFORMANCE**

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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.



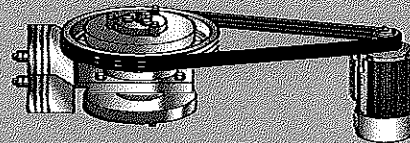
Benefits of the SWECO GyraMax Drive

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

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



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

Specifications and Options

Specifications

- **Sizes:** 20 - 144 ft² (1.9 - 13.4 m²)
- **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 Resistant Liners**
- **Dust Aspiration Ports**
- **Explosion Proof Motors**
- **High Temp Construction**
- **High Efficiency Counter Flow Design**
- **Hanger Lubrication System**
- **Bearing Temperature Monitor**
- **Vibration Monitor**



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