

## Sweco BigMax GPY-512AR Gyratory Sifter

**[Inventory ID #1092266]**



### Sweco BigMax™ Gyratory Sifter

Description: The new SWECO BigMax™ Gyratory 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 frac sand, resin coated sand, ceramic proppant, activated carbon, fertilizer, limestone, petroleum coke, plastic pellets, PVC powder, roofing granules, salt, sugar, and more. With the 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.

Make: Sweco

Model: BigMax™ GPY-512AR

Condition: Excellent Unused

Equipment Details:

Motor: 10HP (7.5kW)

### **General Model Specifications:**

- Drive:
  - 10 HP (7.5kW)
  - 1200 RPM
  - TEFC Motor
  - Located on side of sifter for ease of access
  - Maintenance Free Single Sealed Bearing
  - Eliminates need for expensive transmissions or gearboxes

- Grease-Lubricated and Sealed
- Zero Routine Maintenance
  
- Screens
  - Up To 100 TPH Capacity
  - Up To 360ft<sup>2</sup> (33m<sup>2</sup>) Of Screen Area with One Mesh
    - Two Mesh: Up To 240ft<sup>2</sup> (22m<sup>2</sup>)
    - Three Or Four Mesh: 120ft<sup>2</sup> (11m<sup>2</sup>)
  - 12 Feet (3.7m) Long x 5 Feet (1.5m) Wide
  - Provides Much Longer Retention Time and More Accurate Separation
  - Stainless Steel Woven Wire Screens Manufactured by Sweco
    - One Piece Hook Design
    - Tensioned in place for Long-term, High-efficiency Operation; Requires no time consuming clips
    - Screens Can be Re-Tensioned
  - Uniform Gyrotory Motion Throughout Whole Screen Area
  - 6 Deck Design
  - Mild Steel Ball Deck below each Screen for Self-cleaning action
    - Heavy Gauge Perf Plate and Heavy Duty Rectangular Steel Tubing
    - Synthetic Balls
    - Do Not have to be Removed when changing or inspecting Screens
    - Sectioned to Allow for Removal When Needed
  - Quick Change Screen Design
    - Each Screen or Ball Deck can be independently removed
    - Access From Either End of Sifter
    - No Need to Remove Dust Cover Or Ball Trays to change or inspect screens
  - Screen Access Through 4 Hinged Doors at ends of Sifter
  - Field Convertible Configuration Changes
  - Overs and Unders from each deck can be independently sampled
  
- Other
  - Adjustable Stroke Drive Weight Assembly
  - Heavy Duty Tubular Support Stand
  - Can be Fed at single point or independently to each deck
  - Screened Fractions from each deck can be combined or kept in separate outlets
  - High Temperature tolerance (160°F) configurations available for operation at higher temperatures
  - Contact Parts fabricated from AR steel than painted with industrial epoxy
  - Gaskets and Seals are Silicone, Deck Balls are EPDM
  - Inspection Openings are 10 inch diameter Silicone

Location: Western Canada



P.O. Box 176, Savona, BC, Canada V0K 2J0  
Phone: (250) 373-2424 Fax: (250) 373-2323  
Website: savonaequipment.com  
Email: sales@savonaequipment.com  
Located just 20 minutes west of Kamloops, BC

---

View More [Screens](#)