Options

Velocity Breaker
It helps to reduce direct impact on the mesh by breaking velocity and helps to increase mesh life. The size of the arrangement is customised to meet your needs.

Cover with Pneumatic Lifting
A specially designed cover with pneumatic lifting and lowering function helps quick and easy changing of the screen on single or multiple-deck machines.

Cover with Clean In Place (CIP) System
The CIP system comes with nozzles providing multidirectional spraying of cleaning and rinsing fluids to clear the mesh screen in place for maximising output and minimising downtime.

Motor Option
Standard motors are available with IF 55 certified enclosures and Class F insulation ATEX Approved motors are also available.

Options for Surface Finish of Contact Parts
Four different surface finishes are available to serve customer needs.

Always ask for authentic Galaxy Sivtek After Market Parts to keep your machines running & maximise your production.

Visit our website www.galaxysivtek.com to find out how the Sivtek Separator can assist in overcoming your screening and separation problems to maximise the performance of your plant.

Precise sizing of material without compromise

Suitable for
- High throughput rates
- Efficient fine mesh sieving
- Low running Cost
- User Friendly

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Email: overseas@galaxysivtek.com
www.galaxysivtek.com
Material Flow Pattern on the screen/mesh

- **Material Flow Pattern**
  - Lead Angle
  - When to use
  - 0°: Quick Separation of easy screenable material dewatering
  - 45°: Common dry separation
  - 90°: Check screening & De-wetting

Mesh cleaning options

- **Mesh De-binding CT**
  - When screening particles close to the size of the mesh aperture, particles can become trapped in the mesh screen. This is known as ‘binding’ & can reduce rates considerably. Filling a Mechanical Vibe Debinding Kit decouples the trapped particles maintaining optimum screening efficiency. Separate Ball Tray & Ring Tray also offered.

- **Vibrasonic® Debinding System**
  - Enable you to save your powders on four meshes with more accuracy than ever before. This improves the quality of your final products as well as their value. VIS eliminates the binding & blocking of mesh.

Magnetic Separator

- Unwanted iron particles can be removed from processes such as milling to control the final product. This can be fitted for safeguarding your product quality.

Six standard sizes to meet your sieving and separation needs

- The Galaxy Sivtek Vibro Separator is manufactured in six standard sizes to match the requirements of a diverse range of applications and throughput rates: 24” (600mm), 30” (750mm), 40” (1000mm), 48” (1200mm), 60” (1500mm), 72” (1800mm) and 84” (2100mm) diameter.

Capacity Enhancer

- **# SIVTEK Maximizer® Deck**
  - The Maximizer Deck can be retrofit to existing machines or supplied on new machines to further improve production capacity by over 50%. It’s suitable for most types of sieving and separation applications and can help to rejuvenate your existing machines.

Customer Benefits

- **Perfect Clamping**:
  - Perfect Clamping between the Deck Flange, V-Clamp & Perforated Plate ensures excellent sealing during operation and increases the life of the components.

- **Quick change clamping mechanism**
  - SIVTEK vibro separators are equipped with toggle clamps to enable the user to dismantle or assemble the separator within a few minutes.

Material Trial & Test Facilities

- In our 20 years of experience we have gained knowledge on most materials and understand the importance of testing materials and the equipment. We make machines available for testing in our customer’s plants and also provide testing under controlled conditions of our test facilities. Tests are documented and reported to our customers. We offer confidentiality to our customers relating to their specific products.

- **Quick Mesh change systems [Optional]**
  - The sandwich screen ring™ allows the user to change the mesh cloth within 20 minutes without the use of any adhesive.

- **Accurate Mesh tension**
  - A standard type of screen is available where the mesh is bonded to the screen frame by an adhesive. The correct tension of mesh is assured by measurement with mesh tensioning equipment to provide optimum performance and efficiency.