



SIEVING & FILTERING Solutions Galaxy Wide



# Sieving & Filtering Solutions



Committed to **QUALITY**

Committed to **YOU**

# Delivering Solution Since 1990



## Largest Manufacturer of Industrial Sieves, Separators & Filters

Galaxy Sivtek, an ISO 9001: 2015 company, is a leader in manufacturing industrial sieves, separators and filters to achieve high-quality products and ensure that your powders, granules, and liquids are free from contamination and foreign particles.

We also offer genuine aftermarket spares to ensure that your production lines are always running. Galaxy Sivtek is serving solution since 1990 in design, development, manufacturing, and customization of Vibro separators.



Installations  
10k+



Brands  
1200+



Industries  
12+



Countries  
30+

# Super SIVTEK®

Super SIVTEK Vibro Screen is a unique high energy and high efficiency Vibro Screening Machine which is capable to sieve at much faster rates with Fine mesh as compared to Standard Vibro Screening Machines.



## High Throughput

Heavy duty motion generator produces 3 times higher vibrations resulting high throughput in most applications compared to the conventional vibrating screener.



## Maximize Capacity

The SIVTEK High Capacity Separator provides up-to 5 levels of gradation for precise particle size distribution in one single operation. The Super SIVTEK is capable to sieve up to 25 $\mu$ .



## Reduce Cost

Provides higher throughput as compared to conventional vibro separators & Reduce the cost of investing in multiple Vibrating separation systems.

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# Vacuum SIVTEK®

The Vacuum SIVTEK Vibrating Separator ensures the quality of the final product by sifting & screening the product under completely closed system by pneumatically conveying final material from one stage to other in the processing line.



## Enclosed System

Eliminate product contamination due to environment particulate and mechanically conveying system which also helps the operator to work in a dust-free environment.



## Compact Design

This Vacuum Conveying Sieve has a compact design that fits neatly into current pneumatic product conveying lines without disrupting other processes.



## High Quality

Easy & clean design, no crevices, reliable, robust and high efficiency sifting with low power consumption and low maintenance costs.



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# Inline SIVTEK<sup>®</sup>



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The Inline SIVTEK, a Safety Screening Machine offers high capacity of wet or dry scalping in a low headroom design. The low profile separator has a single vertically mounted motor to generate a sifting motion across the screen area.



## Low Headroom

Inline Sifter provides low headroom design which easily fits into existing process line & saves the space.



## Minimal Maintenance Cost

Inline SIVTEK does not require regular maintenance. As a result, the cost of maintenance is reduced.



## Centre In - Centre Out

Feeding Inlet and material discharge Outlet in same centreline helps in reduction of process time by reducing the movement of material.

# Inline SIVTEK<sup>®</sup> - Dual Motor

The Inline SIVTEK - Dual Motor comes with two angularly mounted motors on each side. This enables the sifter to increase vibration and throughput capacity. These range of sifters are perfectly fit into all processing industries.



## Dual Motor

Inline SIVTEK Separator generate vertical and horizontal vibration which allows maximum flow-through of materials.



## Clean in Place

Due to easy clamping system and compact design. It becomes effortless for an operator to dismantle the sifter and clean the components.



## Certified Rubber Parts

Galaxy Sivtek believes in Quality. All the rubber parts which are used in hygienic sifters are US - FDA Certified.



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# Linea SIVTEK<sup>®</sup>



Linea SIVTEK for screening slurries & dry products works on high G-force and allows maximum material to pass through as compared to circular motion separator.



## High Throughput

Increase in product quality and production throughput due to long traveling path i.e. linear motion of the product along the screening surface.



## Dust Free

Enclosed, dust-free operation to eliminate airborne/environmental dust and achieve better product quality.



## Efficient

The previously difficult to screen dry/wet and abrasive materials with round separator are easily served with this unique dual-deck horizontal vibrating screen.

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# SIVTEK<sup>®</sup> Self Cleaning Filter

SIVTEK Self Cleaning Filter is designed specifically to address the challenges associated with filtering your materials in process industries. It works better than the traditional Industrial Strainer by automatically cleaning the mesh basket.



## Reduces energy cost

Consumption of power is reduced due to the pressure drops and flow rates prevailing in the filter.



## No regular maintenance

This filter does not require cleaning or maintenance regularly because of its self cleaning technology and the high quality of filter parts.



## Assures Optimum Filtration

The Filter works efficiently without any chaos and the production line runs smoothly without any rundowns.



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# SIVTEK<sup>®</sup> Roto Sifter



➤ Explore NOW

SIVTEK Roto Sifter is designed to meet high-capacity scalping and sifting for both large and small process applications. It is ideal for handling a wide variety of powder, granules and other free-flowing materials.



## Dust-Tight

All the operations undertaken in the ROTO Sifter are dust free to bring ease in the production line. It also keeps the environment clean for the operator.



## Easy Screen Inspection

Roto Sifter comes with inspection window which will help you to check whether the screening is done properly or not.



## Compact Design

The flexible and compact design of SIVTEK Roto Sifter fits neatly in your current production line to provide you enough space for other ongoing activities.

# Sanitary SIVTEK<sup>®</sup> Separator

Sanitary SIVTEK Vibro Separator from Galaxy Sivtek is especially designed to meet cGMP norms for highly quality conscious Food & Pharmaceutical manufacturing units for optimum performance.



## Ease in-plant Movement

Castor wheels are installed under the vibrating sifter for easy in-plant movement. This will reduce time and manpower.



## Quick Screen Change

Sanitary SIVTEK Vibro Sieve provides such a clamping system which will ease the screen change. It's Easy to clean in place when needed & save time.



## According to Norms

Sanitary SIVTEK Separators are manufactured according to cGMP and FDA norms to meet the requirement of higher quality products.



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# SIVTEK<sup>®</sup> Twin Roto Sifter



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SIVTEK Twin Centrifugal-Screener (TRS) models are intended for high production capacities. Dual centrifugal units are offered in two different models. One with the dual motor arrangement and other in single motor with pulley mechanism.



## Double Throughput

The dual centrifugal chamber results into double production capacity with zero product loss that results in high profitability.



## Easy Maintenance

Twin Roto sifter comes with the easy re-meshing system, which will allow the operator to clean & maintain the unit properly in minimal time.



## Low Noise

The noise level of Roto Sifter is less than 80db along with this there is no vibration. The power consumed is also less comparatively which makes it cost effective.

# SIVTEK<sup>®</sup> Vibro Separator

SIVTEK Vibro Separator provides effective, economical and efficient solutions to numerous process industries. This Separator is designed for precision screening operations, to ensure quality separation.



## Maximum Capacity

Highly efficient sifter offering maximum capacity in your current processing line and it gives their best performance for the production to reach its desired level of output.



## Secure Mechanism

SIVTEK Vibro Separator is designed in such a way that it gives you smooth & secure operation experience. Due to its easy re-meshing system, it works for long without any rundowns.



## Efficacious separation

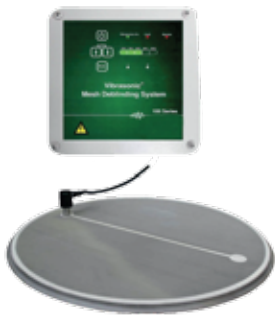
Products of higher qualities are now being separated easily with the help of SIVTEK Vibro separator which brings fineness in your premium products.



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# Capacity Enhancement

## VDS



Vibrasonic De-Blinding System prevents mesh blinding with the help of ultrasonic waves in fine mesh.

## MDK



Mesh De-Blinding Kit is placed below the mesh. elastomer or polyme Balls tap the screen to avoid blinding.

## Rotary Brush



Rotary brush operates independently with the Sifter. Lumps are broken apart & cleaned by horizontal scraping motion.

## Brush Clean



The brush cleaning system. Clean the Roto Sifter basket with the help of brush attached to the rotary shaft.

## Rubber Clean



The Rubber cleaning system. Clean the Roto Sifter basket with the help of rubber attached to the rotary shaft.

## Air Clean



Air Flow through the rotating shaft to clean the mesh area of Roto sifter basket.

## Filter Control Box



Filter Control System helps you to control cylinder timing & opening-closing valve for the discharge waste.

## Double Actuator



Helps in reducing the material waste and controls the actuator timing for more efficiency while discharging waste.

## Dual Cylinder



Dual Cylinder help the filter to screen the material with high efficiency when using high viscose material.





### Sandwich Screen Ring



Sandwich screen ring comes with bolting system which will enable the mesh frame to reuse & change mesh cloth in-house.

### Pharma Screen Ring



US FDA approved silicon bonded screen ring is used for hygienic screening purposes.

# INCREASE SCREENING CAPACITY

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### US-FDA Compliant Ring



US-FDA Compliant Ring used for screening hygienic products delivers better mesh tension & better efficiency.

### Standard Screen Ring



SIVTEK screen ring comes with smooth surface finish. It can be customized as per the requirement and the application.

### Maximizer Deck



Can be retrofitted to existing equipment or supplied on new equipment to further improve production capacity by over 50%.

### Discharge Separator



360° Discharge separator discharges oversize particles around the periphery and increase efficiency.



# Biggest Trial Facility



Take a SIVTEK product trial before you purchase



Get a Detailed report on your product trial.



Check the output capacity and select a product model.



Discuss with a SIVTEK expert and place an order.

## Watch Trial Online



Scan QR code to watch Online TRIAL



SIVTEK Support for those who Believe in QUALITY

24X7 SUPPORT

# Satisfied With Our Services



And Many More...

# COMMITTED **GLOBALLY**



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