



SIFTING, SCREENING & FILTRATION SOLUTIONS WORLDWIDE

FOR PROCESSING INDUSTRIES

Delivering Solutions Since 1991



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 ensures that your powders, granules and liquids are free from contamination and foreign particles.

We also offer genuine after-market parts to ensure that you maintain high quality standards while screening the application. Galaxy Sivtek is serving solution since 1991 in design, development, manufacturing and customization of Vibro separators.

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INSTALLATIONS

1500+
BRANDS

12+
INDUSTRIES

40+
COUNTRIES



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SIVTEK
support for those

who believe in
QUALITY
24 x 7 SUPPORT



SIVTEK TUMBLER SCREEN®

Sivtek Tumbler Screen® is a real time solution for sieving fine & ultra-fine material having low bulk density. The Sivtek Tumbler Screen generates three-dimensional tumbling motion (elliptical movement) that enables screening of fine & ultra-fine particles with ease.

Enclosed System

Totally enclosed design that enables dust-free operation & worker's safety while operating hazardous materials.

Pneumatic Deck Lifting System

To ease the process of cleaning, maintenance & screen changing, we provide Tumbler screen with pneumatic deck lifting arrangement.

Fractionable Up to 6 Grades

The Sivtek Tumbler Screen® can be opted with 5 decks to achieve 6 levels of grades for any of your product or material.

LINEA SIVTEK®

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 product quality as well as final throughput due to long travelling 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

Previously which is difficult to screen dry/wet abrasive materials with round separator are now easily served with this unique dual-deck horizontal vibrating screen.

SIVTEK ROTO SIFTER®

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 Free

Our centrifugal sifter has an enclosed, dust free & sanitary design. The dust free design enables the operator's safety, hygienic working environment, and reduces the risk of any airborne contamination.

Easy Screen Inspection

Roto sifter comes with an 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 nearly in your current production line to provide you enough space for other ongoing activities.



SIVTEK 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 strainers by automatically cleaning the mesh basket.

Reduces Energy Cost

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

No Regular Maintenance

Our Automatic 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 difficulty and the production line runs smoothly without any shutdowns.

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 another in the processing line.



VACUUM
SIEVE

Enclosed System

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

Compact Design

Our vacuum conveying sieve has a compact design that fits nearly 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.



SUPER SIVTEK®

Super Sivtek® vibro separator 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 μ .

Reduce Cost

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

SUPER SIVTEK
VIBRATING SEPARATOR



INLINE SIVTEK®

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 DUAL MOTOR®

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.

Easy To Clean

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.



SIVTEK 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.

Adequate Separation

Products of higher qualities are now being separated easily with the help of Sivtek Vibro Separator® which brings accuracy in your premium products.

SANITARY SIVTEK SEPARATOR®

Sanitary Sivtek separator® from Galaxy Sivtek is specially 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.

SIVTEK SUPER GYRO SEPARATOR®

Sivtek Super Gyro Separator® commonly known as vibro separator is one of the peerless & optimum sieving equipment that is useful for almost all kind of screening, scalping, de-dusting, filtering & gradation applications.



GYRATORY
VIBRATING SIEVE

Adequate Separation

The outstanding performance of Sivtek Super Gyro Separator® provides higher efficiency while sieving coarse, fine and ultra-fine material and deliver optimum sieving solutions.

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.

Low Maintenance

Sivtek Super Gyro Separator® is developed in such a way that it provides automated screening solution, resulting in low maintenance cost efforts.

360° DISCHARGING
ROUND VIBRO SIEVE



SIVTEK 360° DISCHARGE SEPARATOR®

Sivtek 360° Discharge Separator® discharges oversize particles 360° around the periphery. It enhances a discharge capacity due to oversize material not building up around the screen periphery and utilizes an optimum screening area.

High Screening Efficiency

It enhances a discharge capacity hence giving high screening efficiency results.

Longer mesh life

Oversize material does not build up around the screen periphery & provides longer mesh life.

Lower Screen Blinding

Due to the continuous discharge of oversize particles, there is very little chance of particles trap into the mesh openings.

SIVTEK SCREEN RING

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.



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.



SIVTEK SZ SCREEN RING

It is a lightweight screen ring that comes with precise & uniform tensioning which provides maximum throughput, minimal to zero cleaning & food-grade adhesives.



PERFORMANCE BOOSTER ACCESSORIES

MAXIMIZER DECK

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



SIVTEK OTLAC

Sivtek Otlac helps to change the lead angle & vibrating force without the help of any single tool within a few seconds.



TRANSFER CHUTE

Transfer chute centralizes the material and passes it to another deck to sieve accurately and get optimum gradation.



DUAL CYLINDER

The dual cylinder aid power from both sides of the filter to avoid cylinder damage happening due to viscous material leakage.



DOUBLE ACTUATOR

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



FILTER CONTROL BOX

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



DE-BLINDING ARRANGEMENT

MESH DE-BLINDING SYSTEM

MDK is an anti-mesh blinding device that contains elastomeric balls & sliders which on vibration prevents the mesh blinding.



ULTRASONIC SIVTEK®

Ultrasonic Sivtek System prevents mesh blinding with the help of ultrasonic waves in fine mesh.



ROTARY BRUSH

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



AIR CLEANING ARRANGEMENT

Air cleaning arrangement is specially designed for Sivtek Tumbler Screen. This will easily de-blind the chocked material from the mesh screen.



DE-BLINDING WITH BRUSH

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



DE-BLINDING WITH RUBBER

Rubber blades are used instead of brush with a fibrous material, because the particles may entangle in brush bristles.



DE-BLINDING WITH AIR

Airbrush clean the screens with the hollow drive shaft and blowing the air through multiple air spouts.



MATERIAL HANDLING ACCESSORIES

POWDER TRANSMISSION SYSTEM

A powder transmission system enables the manufacturer to transfer critical bulk material in an enclosed system.



BAG DUMP STATION

A bag dump station allows the operator to properly dump a bag of material in a gridded chamber.



FEEDING HOPPER

Feeding hopper controls the feeding of the material on the sieve mesh and provides better screening results.



SCREW CONVEYOR

The screw conveyor uses rotating helical blades to move powder, granules, or slurry material in the processing line.



BFM FITTINGS

BFM fittings are the connectors used to eliminate dusting and used for easy material transfer from vibro sifter to processing line.



BUCKET ELEVATOR

A bucket elevator consists of a series of buckets attached to a belt to elevate bulk materials, granules and liquid.



MAGNETIC ACCESSORIES

MAGNETIC BELT SEPARATOR

Magnetic belt separator is the system which removes iron particles while conveying the material in processing industries.



MAGNETIC GRILL

Magnetic grill can be installed in a spout or top of the vibro sifter to remove any iron impurities from the material.



MAGNETIC FILTER

The magnetic filter consists of magnetic rods which are used to remove iron particles suspended in the liquid application.



CIP ACCESSORIES

ROUND SEPARATOR CIP SYSTEM

The CIP system for round separators allows the manufacturer to easily clean the mesh without interrupting the process.



LINEAR SCREENER CIP SYSTEM

The CIP system for the rectangular separator is arranged in a linear design inside the upper deck to easily clean the mesh.



SELF CLEANING FILTER CIP SYSTEM

The self cleaning filter can contain a CIP system to clean the filter with any liquid media.



COMMITTED GLOBALLY



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