

INLINE SIVTEK®



A VIBRO SIFTER FOR HYGIENIC SCREENING SOLUTIONS FOR FOOD INDUSTRIES.

Inline sifter with the double motor has been emerged as an Inline Sivtek Dual Motor, considering the safety sieving & check screening of applications that require the fine mesh to sieve along with low headroom design which provides compact sieving solutions.

The Inline vibro sifter with dual motor is structured with two vertically mounted motors on each sides, it helps in increasing vibration & throughput capacity. Due to vibration from both the ends vertical, horizontal & the circular motion is also generated that helps to reduce the sieving process time.

The Inline sifter also comprises of vertical straight discharge path having inlet and outlet in the same direction. For it's easy clamping system & compact design it becomes effortless for an operator to disassemble the gyro sieve & cleaning the components.

BENEFITS



ACCURATE CHECK SCREENING

High vibrating power from both the vibrating motor helps in accurate screening of material.



ENCLOSED SYSTEM

Zero Gap sealing to avoid contamination, and maintaining hygiene standards.



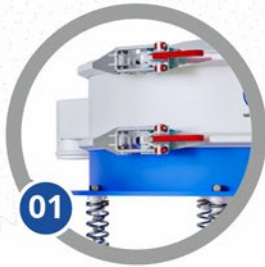
INCREASE PRODUCTION THROUGHPUT

Inline sieve is designed in such a way that it increases the production throughput than a conventional sifter.

KEY COMPONENTS

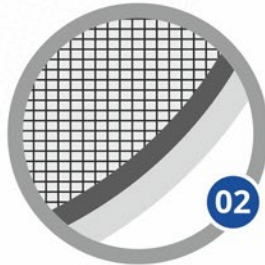
TOGGLE CLAMP

To keep the functioning & operation easy, the machine is powered up with quick release toggle clamps.



RUBBER GASKET

Rubber gasket is wrapped around the screen ring to achieve zero gap design and to avoid metal friction.



SCREEN RING

A woven mesh screen ring placed in the vibro sifter to separate different sized particles.



MOTORS IN SIDES

An unbalanced vibratory motor mounted to generated high level of vibration.



OUTLET

Allows to easy discharge of the oversize and undersize material.



SPRINGS

Set of springs to support the machine's vibration.

FEATURES

▶ ENCLOSED DESIGN

Performs dust free operation while sieving & filtration.

▶ PERFECT CLAMPING

Sivtek vibro separator comes with easy mesh changing clamps which enables the operator to work smoothly.

▶ MULTIDECK SEPARATION

Easily increase or decrease number of deck to achieve gradation.

▶ LEAD ANGLE SETTINGS IN SIDES

Change the lead angle settings as per the desired vibrating motion.

▶ CENTRE IN CENTRE OUT

Feeding inlet & material discharge outlet in the same centraline helps in reduction of screening time.

▶ HIGH VIBRATION

High vibration comes from the heart of the vibro sifter, that is SIVTEK'S vibratory motor.

TYPES OF SCREEN RING SUPPORTED

▶ SANDWICH SCREEN RING

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



▶ US-FDA COMPLIANT RING

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



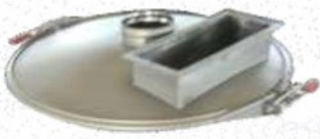
▶ STANDARD SCREEN RING

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



MATERIAL HANDLING

▶ CUSTOMIZED LID



▶ CUSTOMIZED HOPPER



▶ MULTIPLE OUTLET



▶ SPIRAL UNDERPAN



▶ CUSTOMIZED UNDERPAN



CAPACITY ENHANCERS

▶ ULTRASONIC SIVTEK

The Ultrasonic Sivtek enable you to sieve your powders on fine meshes with more accuracy than ever before. This improves the quality of your final products as well as their value.



▶ SIVTEK OTLAC®

The Sivtek OTLAC® is known as the no tool kit design as it helps to adjust lead angle at various degrees without help of any tool!



▶ MAXIMIZER DECK

The SIVTEK Maximizer Deck can be retrofitted to any existing vibro sifter or a new sifter. It Improves the production capacity by over 50% without requiring any additional equipment.



▶ ROTARY BRUSH

Rotary brush system for vibro screen separators consists of a brush system and mobile chassis. It operates independently with the separator at low rpm. Lumps are broken apart by horizontal scraping motions and vertical crushing motions between the brush and screen.



INDUSTRIES & APPLICATIONS WE SERVE



FOOD & BEVERAGE

- Confectionery
- Spices / Flour
- Grains / Seeds
- Edible Oil



FMCG

- Detergent Powder
- Soap Noodles
- Talcum Powder
- Tooth Powder



PHARMA

- Pharma powder
- Syrup
- Homeopathy
- Herbal / Ayurvedic



INKS & PAINTS

- Liquid Paint
- Powder Paint
- Grinding Media
- Printing Ink



AGRICULTURE & FERTILIZER

- Cattle Feed
- Tobacco
- Urea
- NPK



GLASS & CERAMICS

- Clay Slip
- Glaze
- Ceramic Powder
- Glass Sand



CEMENT & SAND

- Quality Check
- AAC Blocks
- Garnet Sand
- Silica Sand



CHEMICAL & PIGMENT

- Epoxy / MBS Resin
- Pigments
- Activated Carbon
- Charcoal



MINERAL & METAL

- Metal Powder
- China Clay
- Calcium Carbonate
- Quartz



PAPER & PULP

- Pulp Recovery
- Black Liquor
- Coating Solutions
- Starch Solutions



PLASTIC & POLYMERS

- PVC Resin Pellet
- Polyethylene Powder
- Master Batch
- Latex

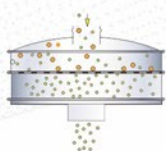


WASTE WATER

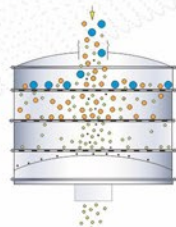
- Water Recycle
- CIP Recycling
- ETP water
- De-watering

SCREENING APPLICATIONS

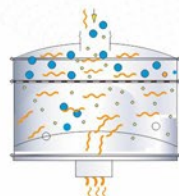
SIFTING



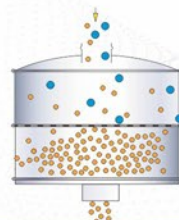
GRADATION



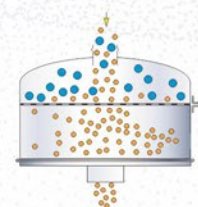
FILTRATION



CHECK SCREENING



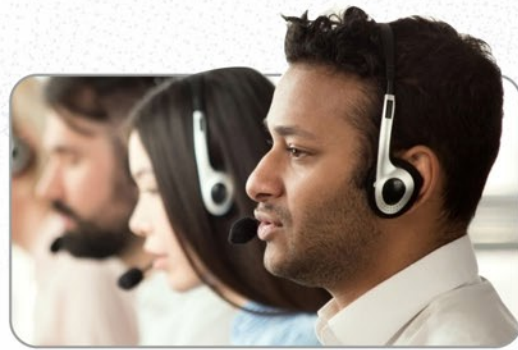
DEAGGLOMERATING



AFTER SALES SERVICES

24 x 7 CUSTOMER SUPPORT

Galaxy sivtek is committed to provide you 24x7 customer support on your sieving and filtration challenges. We are bound to assist you before and after purchase of our sieving and filtering solutions. We also offer genuine after market spares to ensure that your production lines are always running. Get in touch with our team at any time.



INHOUSE & ON SITE TRIAL FACILITY

Galaxy Sivtek conduct on site trial for processing industries, so that they can make appropriate decision to choose from the wide range of our Sivtek sifters and filters. Till date, we have successfully conducted more than 25k+ trials for 12+ industries ranging from food & beverage to the chemical industry, pharmaceutical to mineral & metal industry.

MACHINE HEALTH CHECKUP

We work as your sieving & filtering solution partner! Our highly skilled & trained experts are at your service. We at Galaxy Sivtek help our clients in identifying how their machines are performing in the processing line, by conducting a machine health check-up. It will help them to analyse and take appropriate decisions.



TECHNICAL TRAINING

Training programs are conducted by Galaxy Sivtek to educate every technician or operator at your premises. In house & on site training program helps your operator to understand that how to operate, service & maintain the sieving & filtration equipment. Galaxy Sivtek also train them on how to detect & prevent physical hazards that may effect the sieving process.

COMMITTED GLOBALLY



SIEVING & FILTERING Solutions Galaxy Wide

 Plot No. 02, Siddhi Industrial Infrastructure Park, Behind MGVC Substation, Waghodia - 391 760, Dist : Vadodara, Gujarat.

 inq@galaxysivtek.com  www.galaxysivtek.com

 +91 96876 99690

