

SUGAR SIFTER (FOOD PROCESSING EQUIPMENTS)

Introduction:

Star Engineering Services is a team of experienced and well qualified engineers having excellent track record in the field of design and manufacture of Food processing Equipments like sugar sifter, tumbler mixer double action, monies plant, drink plant etc and other Pharmaceutical process equipments.

SES insists on focusing on the leading advanced technology of screening and filtering, and is good at the design and production of vibratory sifter for granulated sugar.

We can provide this equipment for clients with our advanced technology, which can solve the difficult problems of screening.

Technical Specification:

1. Material used stainless steel 304 / 316L
2. Structure body material mild steel.
3. To the food grade standard and high efficiency, elegant design & durable.
4. Design according to SES or client requirement.
5. Aseptic condition design
6. No mechanical actions, easy maintenance, the mesh will never be blocked and the powder will never be soared.
7. Motor used 1 hp, 220V, 3 phase
8. Stainless steel Control Panel & functionally easy operating.
9. Much variety of mesh sizes to fit specific applications.
10. Fully closed, no dust will help to improve working conditions.
11. Low energy consumption, low noise, saving energy, requiring environmental protection standards.
12. Well designed to suitable for Capacity 100 kg/h to 20000 kg/hr.

The bottom of vertical vibration motor (or shaker) is equipped with eccentric weight, which can produce horizontal, vertical, inclined three elementary motions, to eccentric weight, Adjust the upper and lower ends of its phase angle, the mesh frame can change the material's surface movement, to achieve the purpose of sifting a variety of grains.

Model designed by Overall size:

Model	Nominal Diameter mm	Standard Of Mesh	Material Sieve mm	Shake Frequency rpm	Effective Diameter of Mesh mm	Number of deck	Power (KW)
200-VS	200	2-600	<10	1200-1500	160	1-6	0.15
500-VS	500	2-600	<10	1200-1500	460	1-6	0.25
800-VS	800	2-600	<15	1200-1500	760	1-6	0.55
1000-VS	1000	2-600	<20	1200-1500	930	1-6	0.75
1500-VS	1500	2-600	<30	1200-1500	1430	1-6	2.2
1800-VS	1800	2-600	<30	1200-1500	1730	1-6	3
2000-VS	2000	2-600	<30	1200-1500	1930	1-6	4
2500-VS	2500	2-600	<35	1200-1500	2430	1-6	5

Scope:

The product is applicable to any powder, granule sifting and filtering industry.

Sugar sifter is widely used in food industry, medicine powder, pigments, cosmetics, clay slurry, refractory powder at the end, magnetic powder, polishing powder, beverage, sugar, salt, MSG, milk powder, starch, flour, rice flour, carbon powder, graphite powder, manganese powder, lithium carbonate, help solvents, fire extinguishing agents, as well as the environmental protection industry for process of sifting and filtering.

Product Documentation Specs:

Product documentation and specification is a central feature of our quality assurance. Each individual product has its own precise specification. Compliance with that specification is carefully monitored by the quality control department to ensure that uniformly high quality standards are met.

The following documents and data are available to confirm product identity, quality and safety:

1. Certificate of Analysis
2. Material Safety Data Sheets
3. Specification Sheets
4. Further Information
5. Expiry Dates

Submission:

Avail from us stainless steel vibrating sifter and other food processing equipments that are offered in different type.

These equipments are made using specific steel material.

Further, our range is known for quality, material used operations and performance. Available in wide applications, these can also be custom made as per the client requirements.