SYT | Expert in Powder Processing Solutions for 30 Years

DIRECT DISCHARGING SCREEN



Fast discharge speed, simple maintenance and high processing capacity

The vibration source of the direct discharging vibrating screen is divided into single motor and dual motor structures. The material running trajectory has a variety of adjustment forms, which significantly increases the applicability of the equipment; the direct discharge of materials has a larger processing capacity.

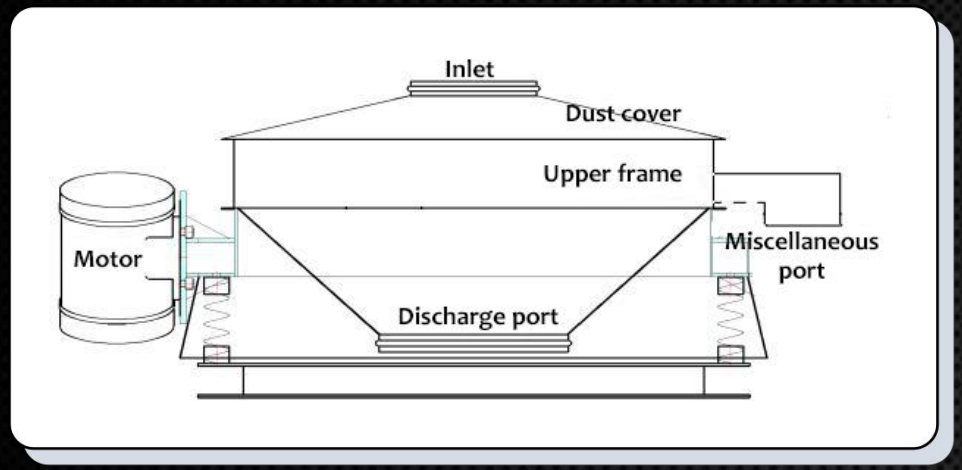
- Low energy consumption and high efficiency
- Comply with food grade GMP specifications
- Automated operation, 24-hour continuous production

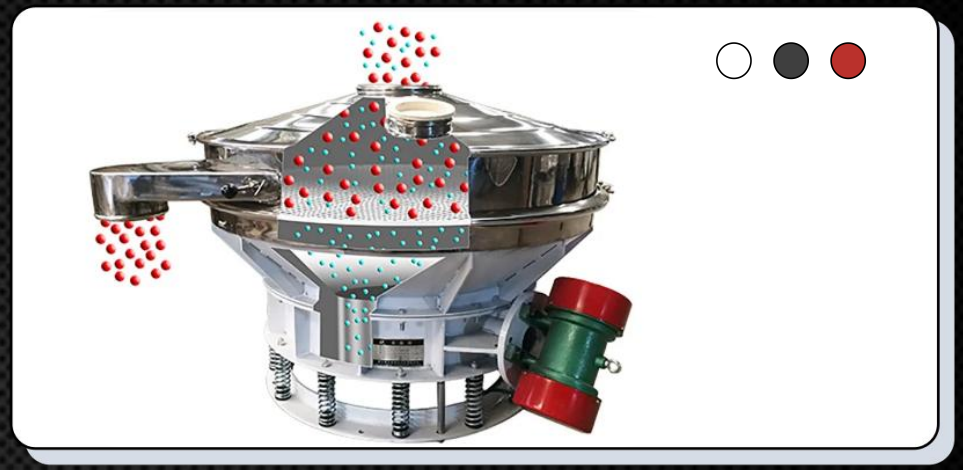


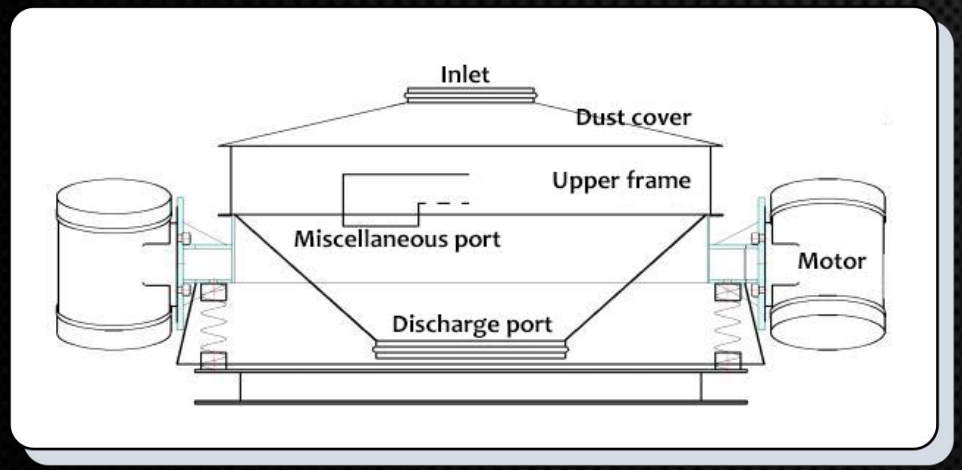




WORKING PRINCIPLE

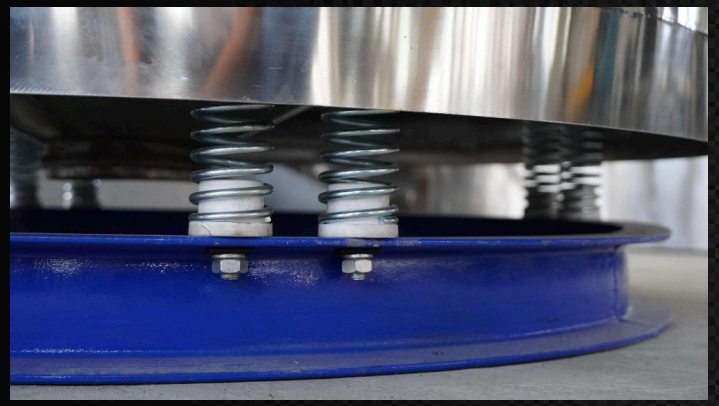






The working principle is: after the raw materials are evenly distributed in the screen frame, they are affected by the vibration force. The larger particles move to the front edge under the action of the vibration force and are gradually discharged from the equipment outlet, while the smaller particles pass through the screen and are discharged from below. The material outlet is discharged, thus realizing the separation of materials with different particle sizes.

DETAILS SHOW



Spring set



Motor



Beam ring



Disposal port



Inlet

FEATURES

Flat design, convenient for manual operation, small size and easy to move.

Small size

Materials are automatically discharged and can be operated continuously.

Continuous production

It is easy to change the screen, simple to operate and easy to clean.

Easy to change network

The sealing is tight, the liquid does not leak.

Tight seal

Free of hygiene dead angles, compliant with food industry regulations.

Food grade GMP



MODEL AND SPECIFICATIONS



SYM800
Single motor



SYM1000
Dual motor

Name Model	SYM600	SYM800	SYM1000	SYM1200	SYM1500
Single motor power	0.18	0.18	0.25	0.55	0.55
Dual motor power	0.12*2	0.18*2	0.18*2	0.25*2	0.55*2
Screen diameter	550mm	750mm	970mm	1170mm	1470mm

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MODEL TYPE



SYM600
Stainless steel
single motor
additional support frame



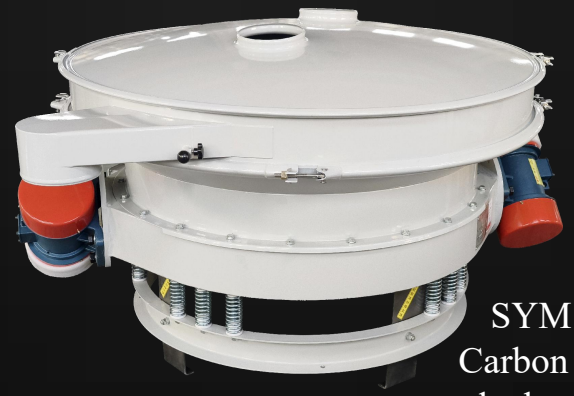
SYM800
Stainless steel
dual motors



SYM1500
Stainless steel
single motor
additional support frame



SYM1000
Carbon steel
single motor



SYM1200
Carbon steel
dual motors

APPLICATION

Chemical Industry

Resin, alkali coating, rubber powder, industrial drugs, traditional Chinese medicine powder rubber particles, cosmetics, aluminum chloride solution, paint, etc.

Food Industry

Sugar powder, soy starch, steviol glycosides, salt, rice flour, rapeseed, milk powder, soy milk, egg powder, soy sauce, juice, etc.

Metallurgical Mining

Limestone, metal ore, cryolite, kyanite, magnesite, mica, quartz sand, quartzite, dolomite, kaolin, silica, graphite, diabase



















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THE SERVICES WE CAN PROVIDE

Sanyuantang Machine Co., Ltd. has been engaged in foreign trade export for more than 10 years. Its rich export experience ensures that you have worry-free purchasing.

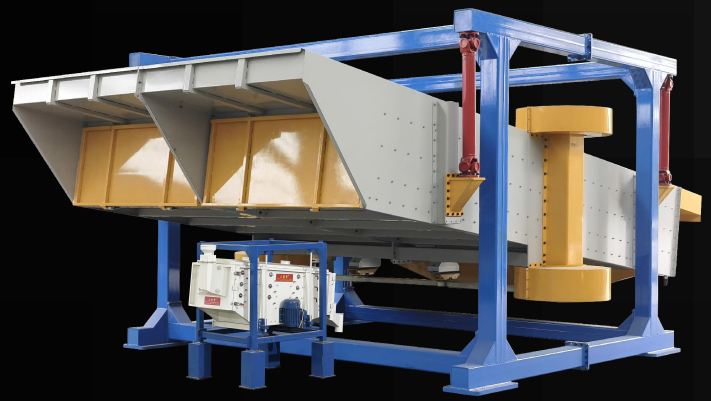
When you cooperate with us, you can enjoy:

① Timely response through various communication tools.

② Professional technical guidance to choose the most suitable product for you.

③ Economical transportation scheme to cut down transportation cost.

④ Thoughful after-sales tracking service from the installation to the daily maintanence.







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