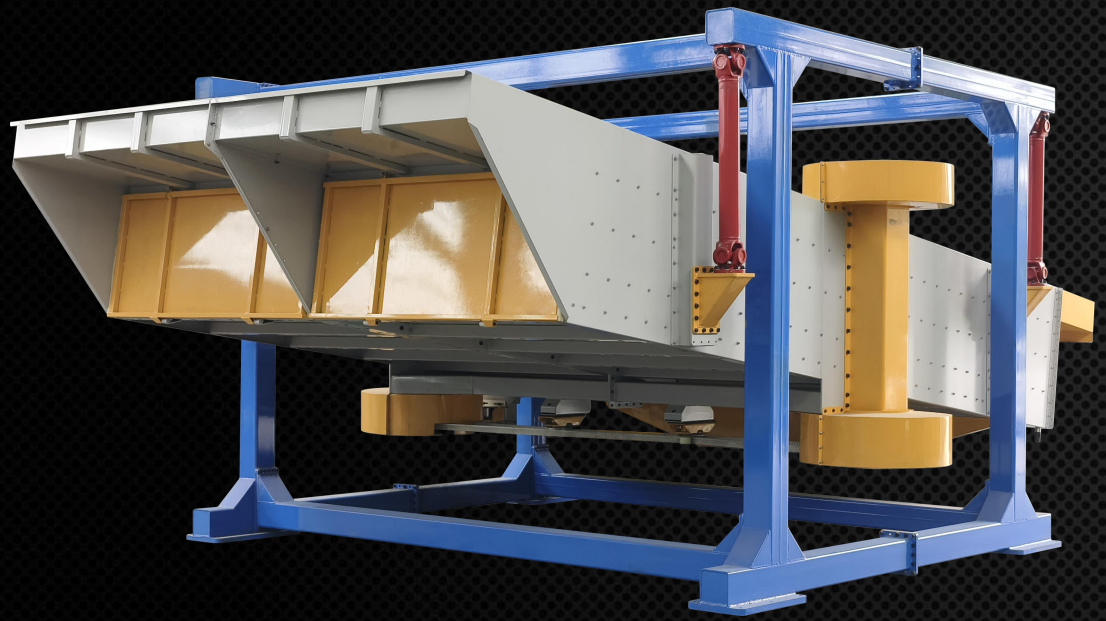
SYT | Expert in Powder Processing Solutions for 30 Years

FOUR-SOURCE ULTRA-LARGE SQUARE OSCILLATING SIEVE



Efficient Screening,Wide Range Of Applications,Large-Capacity

The wood chip screener is also called a four-vibration source square swinging wood chip screen because the whole machine has four excitation points. It is widely used in processing and screening wood chips, sawdust, biomass energy, alternative fuels, RDF and other materials. It has the characteristics of large output and high screening efficiency and is suitable for grading block or granular dry materials. The wood chip screening equipment can be used in conjunction with a chipper to effectively separate fine and overlong materials from wood chips, or separate mineral components from waste wood to facilitate subsequent recycling or heat treatment. Our company has successfully applied for a national invention patent for this product.

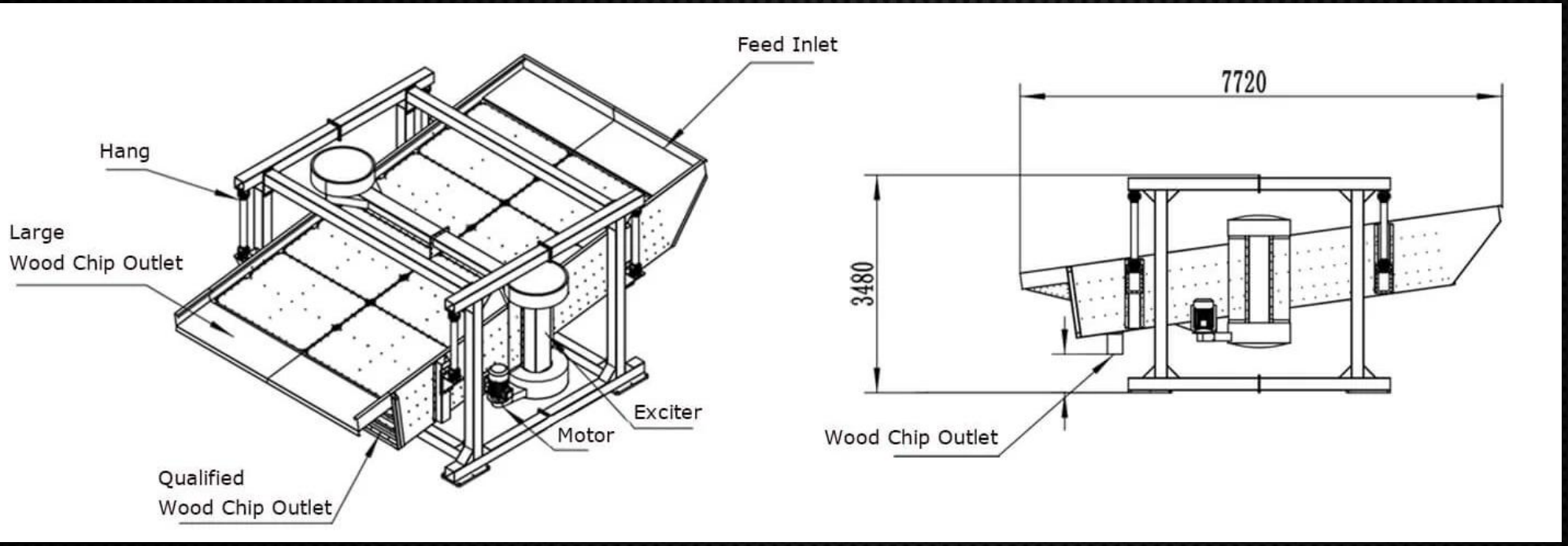






WORKING PRINCIPLE

The wood chip screener oscillating screen is mainly powered by a 15KW permanent magnet synchronous motor, which is driven by a V-belt and a synchronous belt to produce a reciprocating elliptical swinging motion, which is transmitted to the screening bucket through the screen box, screen mesh, and other components, so that the wood chips jump and slide on the screen mesh, and finally achieve the classification of wood chips of different sizes.



DETAILS SHOW



Screen Layer



Electric motor and lower vibrator



Suspension



Screen Layer



Screen Replacement Channel



Transmission Belt



Upper Exciter

FEATURES

01

Efficient Screening

Through multi-layer screens and continuous vibration, the material has a long travel on the screen, with high screening accuracy and large processing capacity.

02

Wide Range Of Applications

The aperture size of the screen can be adjusted according to actual needs, and wood chips of different materials, shapes and sizes can be processed.

03

Large-Capacity

According to on-site tests, it can screen 18 cubic meters in one minute, which is equivalent to 1080 cubic meters in one hour, which can meet the needs of large-scale production.

FEATURES

04

Plastic Spraying And Baking Process

The whole machine adopts spray paint treatment technology, with beautiful appearance, bright surface, not easy to stick to dirt, easy to clean and maintain, and has good anti-corrosion, anti-rust and weather resistance.

05

Warranty Service

The whole machine is guaranteed for two years. If there are any quality problems within two years, the three-guarantee policy will be implemented. We promise to provide users with timely and professional after-sales service to ensure stable operation of the equipment and user experience.

06

“Ease Sieve” Brand Design Concept

The whole machine adopts the new design concept of “Ease Sieve“, with more scientific structural force, simple operation, convenient maintenance, good power balance, and more stable equipment operation.

MODEL AND SPECIFICATIONS



Model	Dimensions (l * w * h) (m)	Screening Area (m^2)	Sieve Layers	Motor Power (kw)	Production Capacity (m^3/h)	Spindle Speed (r/min)	Vibration Amplitude（mm）	Tilt Angle
FYBS-4060	7.6*5.2*3.4	4*6	1~5	15	600~1000	200—300	60-70	8-10° adjustable

Application

The wood chip screener is widely used in wood processing, pulp and paper making, biomass energy and other fields. Such as: wood chips, wood blocks, wood fiber, wood pellets, palm fiber, bamboo chips, coconut fiber, charcoal blocks, wood chips, slab wood, sawdust/shavings, plastics, mulch, compost, biomass, feedstock, c&d debris, refuse derived fuel, hog fuel, urban wood, paper/occ, , etc.

















SYT | Expert in Powder Processing Solutions for 30 Years

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.

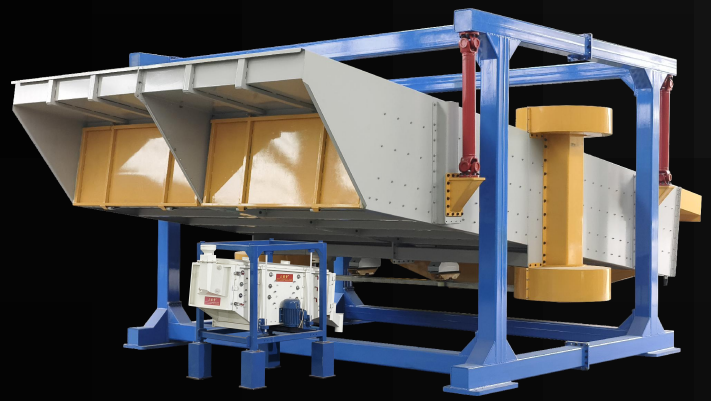
When you cooperate with us, you can enjoy:

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.







Xinxiang Sanyuantang Machine Co., Ltd.

website:www.sanyuantangcn.com / www.vibrationsieve.com

Add:No.811, Qingnian Road, Qiliying Town,Xinxiang County, Henan Province China.

Email:info@sanyuantang.com

Whatsapp/ Wechat: 0086 18639095165