

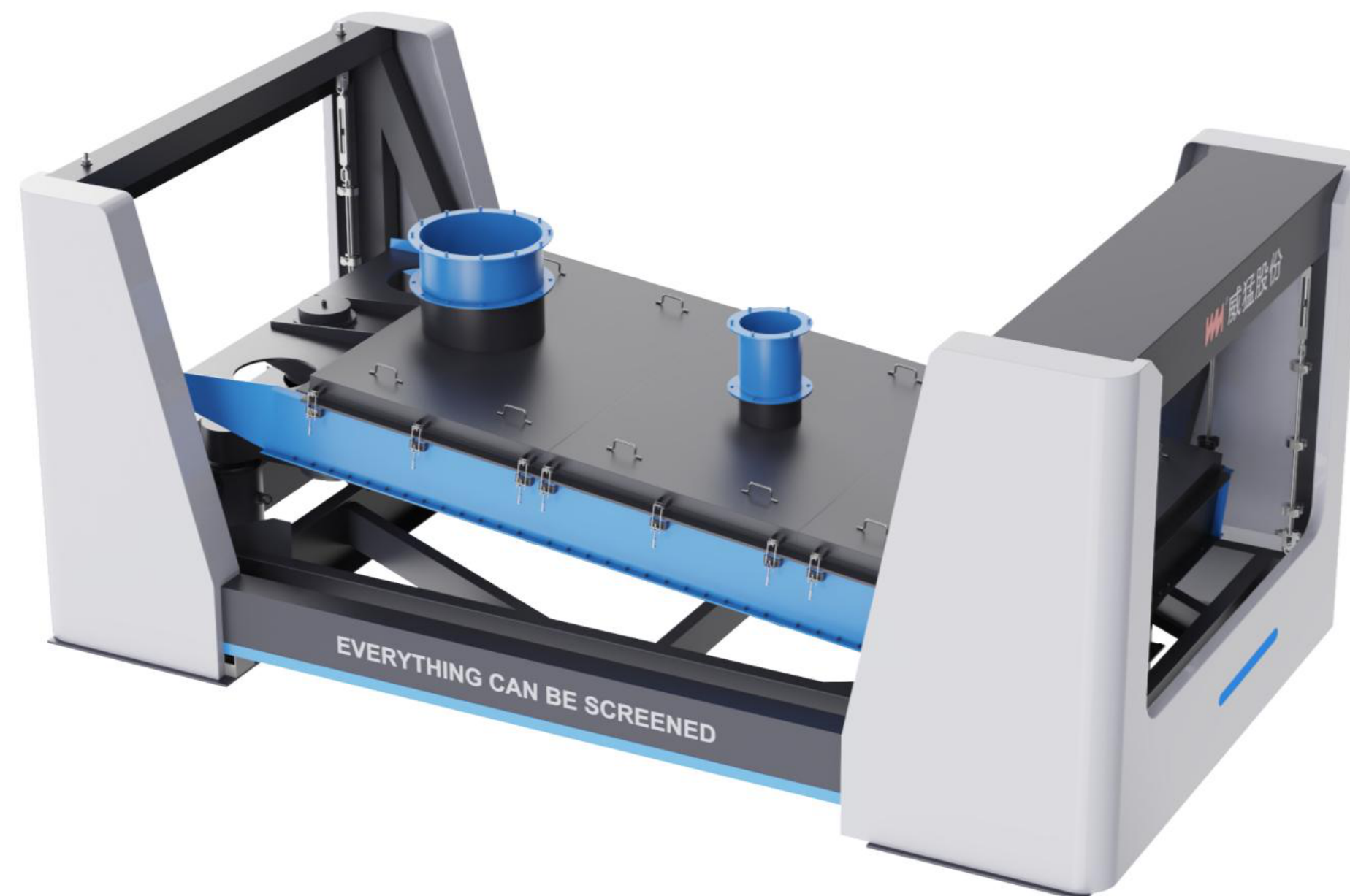
WFBS-H

● Distribution screen WFBS-H series also known as flat rotary screen, fine screening machine, etc., suitable for all fine and ultrafine range of powder and particulate materials. Distribution screen -H series is suitable for food, chemical, sugar, sand and stone, building materials, medicine and other small particles of material screening.

● Material: stainless steel, material contact stainless steel, carbon steel

● Clearing method: bouncing ball clearing

● Number of layers: 1-3 layers



■ Working principle

When Distribution screen WFBS-H is working, the eccentric block in the drive box around the center to do uniform speed circular motion. This motion is transmitted to the screen through the drive box, causing the screen to vibrate. The vibration direction of the screen is perpendicular to the movement direction of the material on the screen surface, and this vibration mode can make the material jump on the screen surface.

■ Technical characteristics

1. Using tensioning and self-cleaning screen deck to achieve the desired screening effect.
2. The processing capacity is 3-5 times that of the ordinary vibrating screen,
3. Ordinary motor drive, easy to maintain.

■Application



Fertilizer industry

Particle size classification: Urea is accurately screened, urea particles are divided into different grades, large urea particles (diameter of 2-4.75mm) small urea particles (diameter of about 1-2mm), for different purposes.



Mineral processing industry

In copper ore dressing, it divides the ore into different particle grades, coarse-grade ore and fine-grade ore can be followed by different beneficiation methods, like coarse-grade ore can be selected by gravity separation method, fine particle may be more suitable for flotation method to improve beneficiation efficiency.



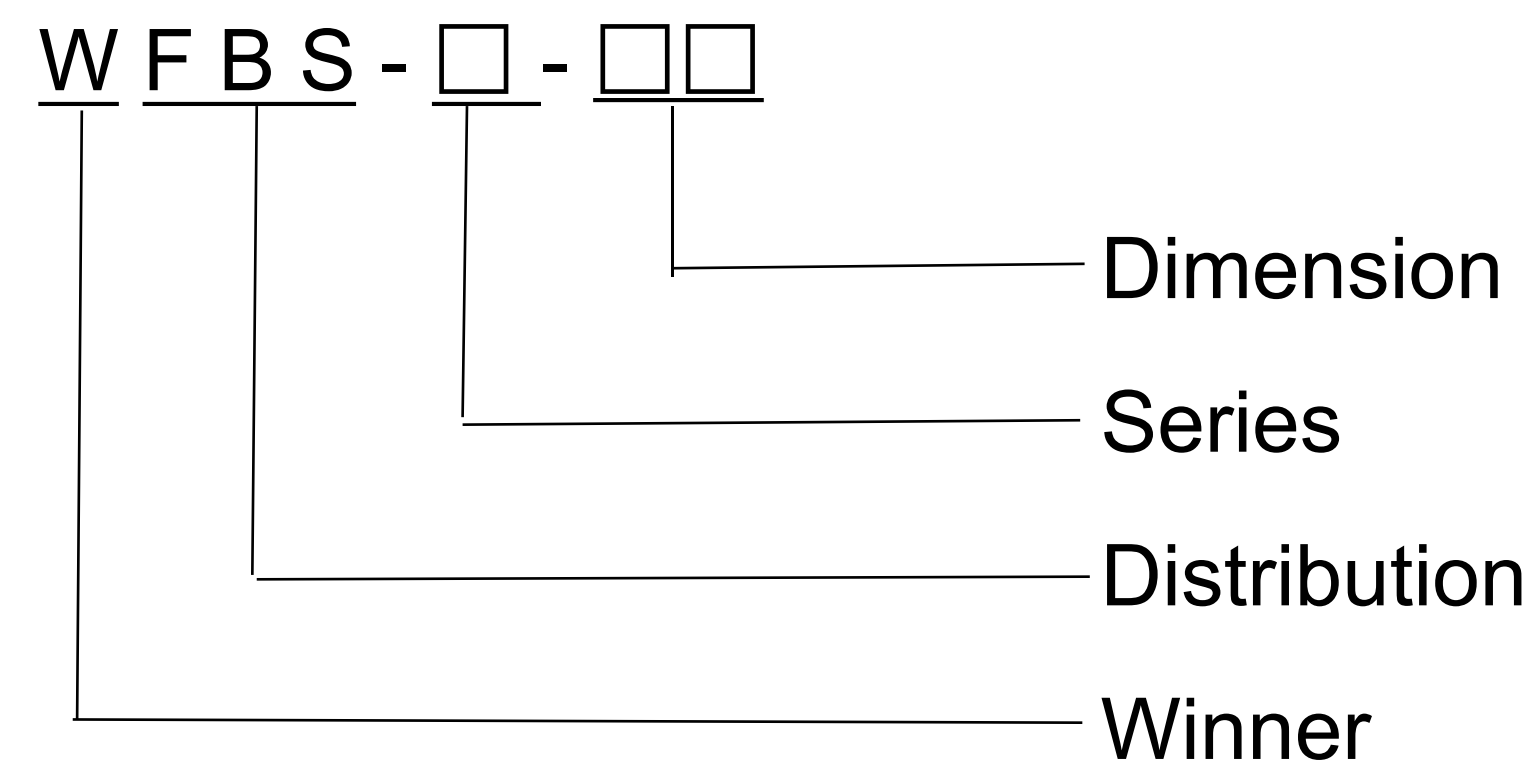
Chemical Material

The screened PVC powder can be used to produce various pipes, wires and so on.

■WFBS-H Technical data sheet

Item	WFBS-H-1020	WFBS-H-1225	WFBS-H-1530	WFBS-H-1836	WFBS-H-2036	WFBS-H-2046
Screen area (Single m²)	2	3	4.8	6.3	7.2	8.82
Inclination Angle °	5-10	5-10	5-10	5-10	5-10	5-10
Frequency r/min	110-180	110-180	110-180	110-180	110-180	110-180
Layer Number N	1-3	1-3	1-3	1-3	1-3	1-3
Outside Dimension (L*W)	3.3*1.2	3.5*1.4	4.6*1.8	5.3*2.2	5.3*2.4	5.5*2.6
Power kW	1.5	2.2	4.0	5.5	7.5	7.5

Model description



Application



WFBS-X Technical Datasheet

Name	序号	Series	Description
Distribution Screen Series	1	WFBS	Distribution vibrating screen
	2	WFBS-X	Circular, three-dimensional motion vibrating screen
	3	WFBS-P	Round, vertical blanking
	4	WFBS-Y	Circular swiing motion vibrating screen
	5	WFBS-Z	Linear light vibrating screen
	6	WFBS-F	Square type, circular movement vibrating screen
	7	WFBS-H	Square, gradient trajectory movement vibrating screen
	8	WFBS-D	Multi-layered, high-frequency stack sizer