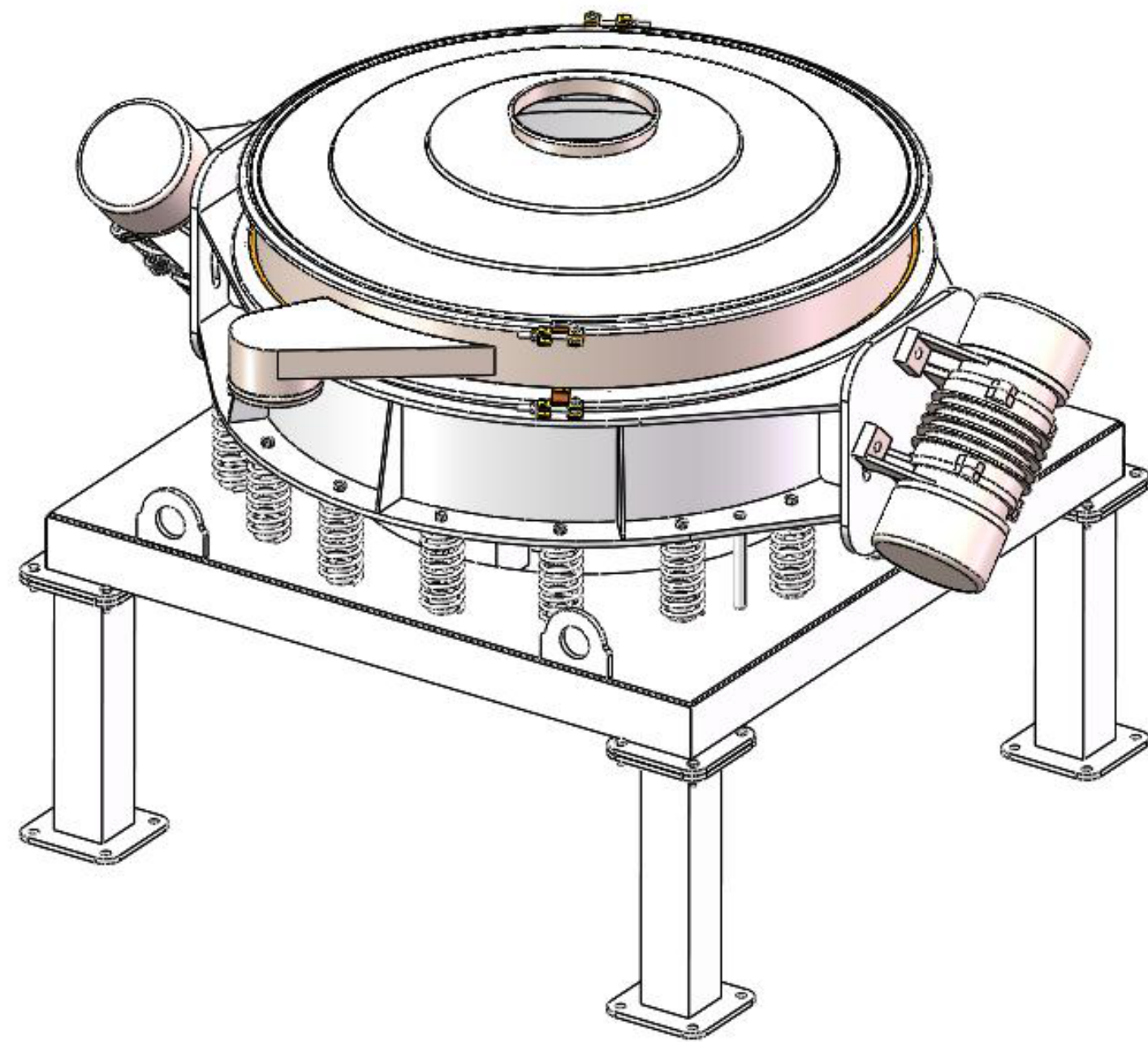


WFBS-P

- Distribution screen WFBS-P series is mainly used for powder and particle screening in the production line process, the material is directly discharged, there is a large processing capacity.
- Mainly used in chemical industry, medicine, mining, food, forage, gravel, metallurgy, etc
- Equipment material: all stainless steel, material contact stainless steel, all carbon steel.
- Clearing method: bouncing ball clearing
- Number of layers: 1 layer



■ Working principle

It is driven by 2pcs vibrating motors, and the eccentric block of vibrating motor changes the rotating motion into horizontal, vertical, inclined and centrifugal force multi-gravity overlap. This force is then transferred to the screen surface. Changing the phase Angle and weight of the upper and lower eccentric blocks can change the magnitude of the exciting force and the movement path of the material.

■ Technical characteristics

1. Double vibrating motors drive; Simple structure, easy maintenance;
2. Easy to disassemble and assemble screen mesh, easy to clean inside;
3. High degree of automation, 24 hours continuous production;
4. Fully closed structure, prevent dust flying;
5. The upper outlet can be arbitrarily adjusted within 360 degrees, easy installation.

■Application



Agriculture and animal
husbandry industry

Particle grading: After the forage is pelleted, the distribution screen WFBS-P can precisely grade it according to the particle size.



Pharmaceutical industry

Screening grading, cell and particle grading. WFBS-P can be graded according to their size, for example, in the production of monoclonal antibodies, can screen out specific particle size requirements of the antibody to ensure the effectiveness and stability of the drug.



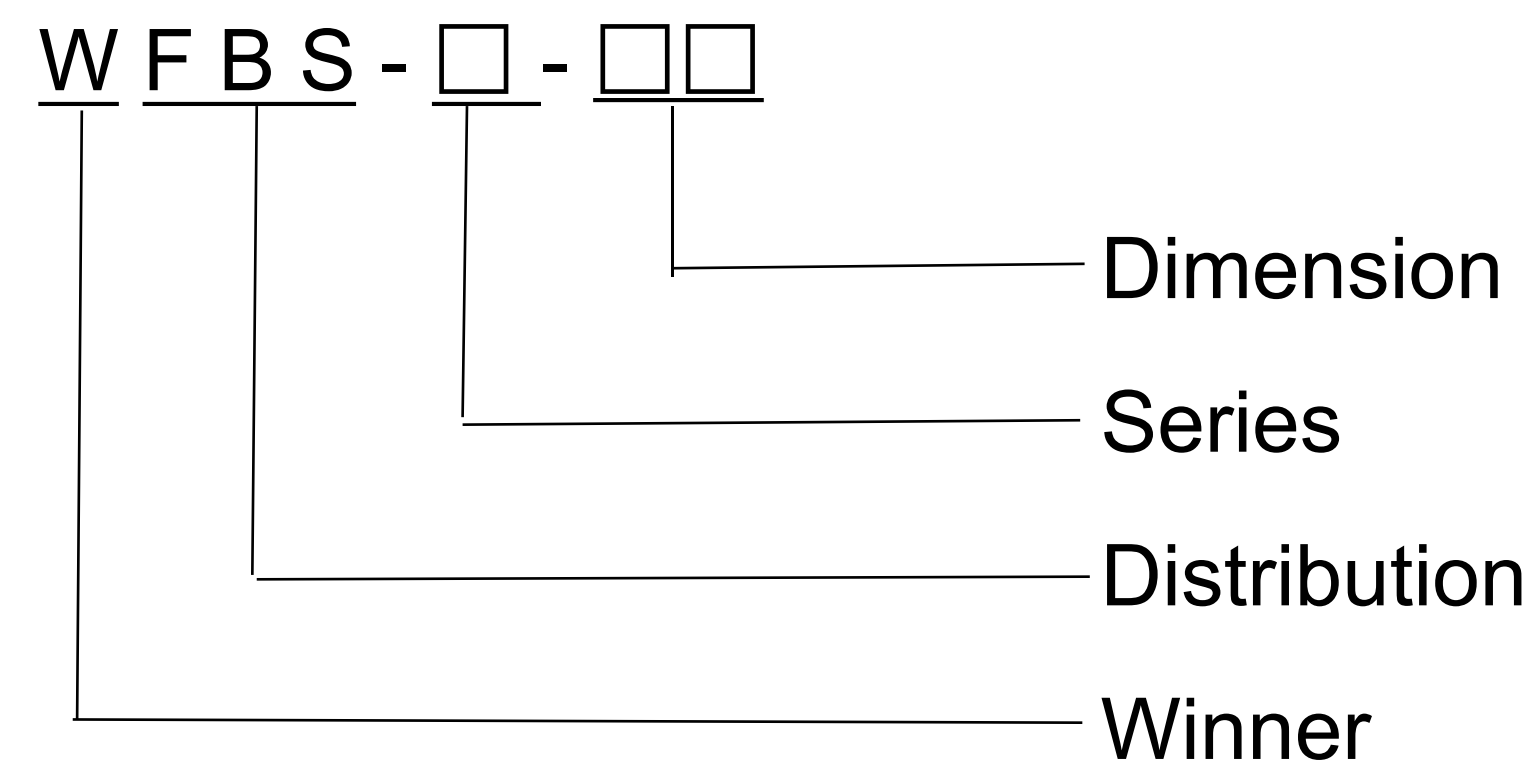
Grain industry

Remove impurities, purify, clean up. After wheat grinding, straight screening can remove impurities in flour, such as thread, wheat bark, eggs, stones, wood chips, nails, etc., to improve the purity and quality of flour.

■WFBS-P Technical data sheet

Item	WFBS-P-600	WFBS-P-800	WFBS-P-1000	WFBS-P-1200	WFBS-P-1500	WFBS-P-1800	WFBS-P-2000
Screening area m ²	0.22	0.41	0.63	0.94	1.53	2.26	2.83
Inclination Angle °	0	0	0	0	0	0	0
Screen Diameter mm	540	760	900	1100	1400	1700	1900
Layer number N	1	1	1	1	1	1	1
Power Kw	2*0.18	2*0.25	2*0.4	2*0.75	2*1.1	2*2.5	2*3.7

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