

WFBS-Y

- Distribution screen WFBS-Y series is to meet the screening material production, high precision, is to keep the material particle shape intact a screening machine, it adopts the principle of imitation manual screening.
- Distribution screen -Y series is suitable for screening and grading of fine powder, metal powder, plastic powder, additives, seasonings, sand powder and fine powder.
- Material: stainless steel, material contact stainless steel, carbon steel
- Cleaning method: ultrasonic cleaning, bouncing ball cleaning.
- Number of layers: 1-6



■ Working principle

Its rotating motion of Distribution screen WFBS-Y is similar to that of manual sieve classification. Eccentricity is adjustable from 25-40mm, low speed V-belt drive is adjustable from 120 to 360r/min;

The material is evenly dispersed throughout the screen surface from the center to the outer edge, thus propagating axially in a spiral motion. Small particles to complete the screening process.

■ Technical characteristics

The Distribution Screen WFBS-Y series has up to 5 times the output per unit area, accurate to 6 layers separation, and screening efficiency of up to 90-95%.

The cleaning method consists of two cleaning methods: silica gel bouncing ball and ultrasonic cleaning device, which can be purchased according to different materials.

The processing capacity is 3-5 times that of the ordinary vibrating screen, the service life of the screen is 5-10 times that of the ordinary vibrating screen, the screening accuracy is high, the equipment has no powder leakage phenomenon, the use of ordinary motor equipment is small noise, does not harm the material, the screen machine has a long service life, and the screen does not block the sieve.

■Application



Chemical industry

Raw material screening, in the front of fertilizer production, it is used to screen chemical fertilizer raw materials, such as screening phosphate rock, potassium ore, etc., to remove impurities such as large particle stones and soil in raw materials, to ensure that the particle size of raw materials meet the requirements.



Grain industry

Impurity removal and cleaning; Can screen such as paper, sacks, rope, masonry, wood and long straw and other impurities;
Hierarchical screening; The grain can be divided into different grades according to particle size, such as wheat, rice, and other sieve out large, medium and small particles to meet different processing needs.



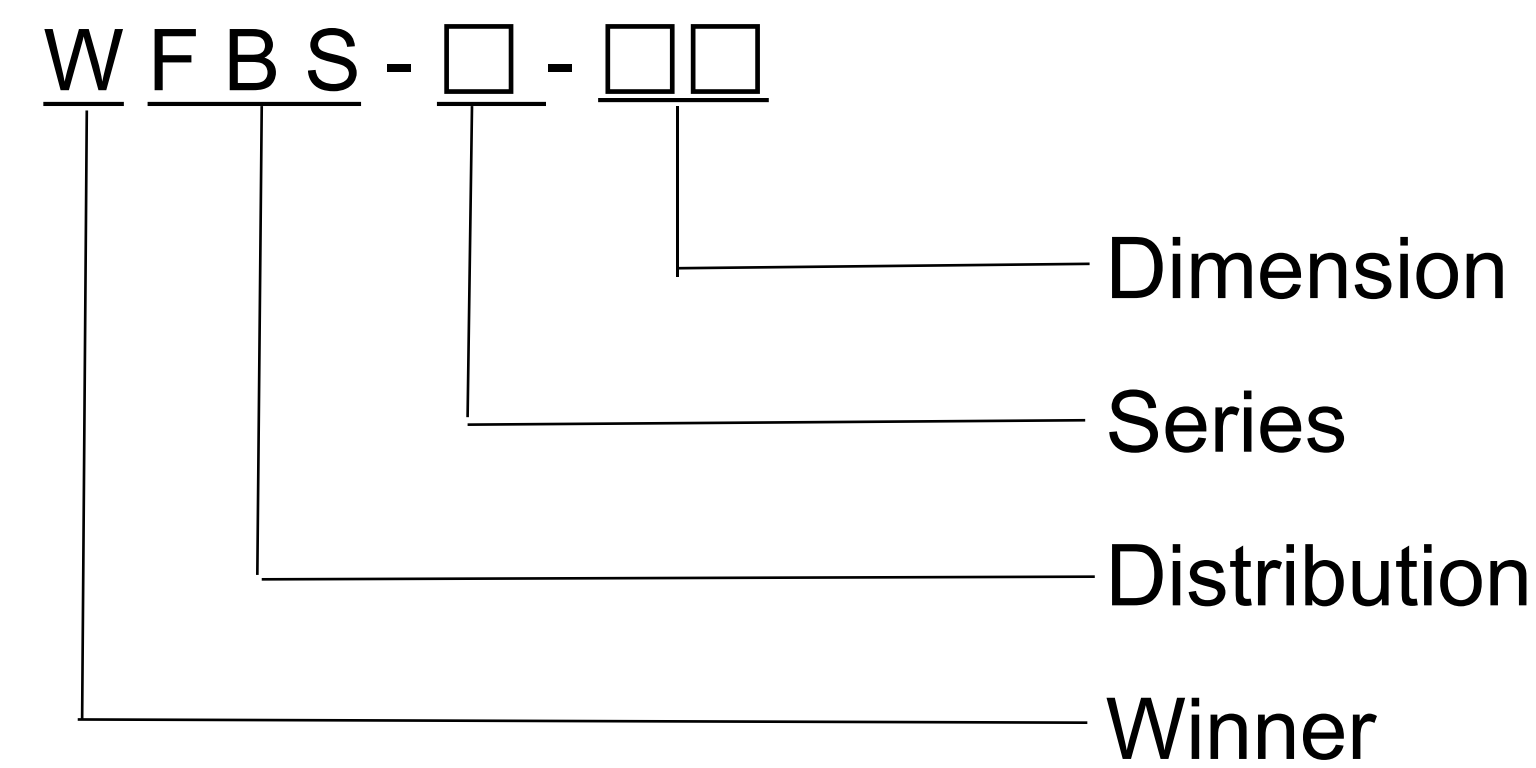
Building materials

Raw material screening: refractory materials, cement production raw materials are mainly limestone, clay, iron ore and coal, which can screen out large impurities in raw materials, ensure that the granularity of raw materials into the mill is appropriate, and help to improve the grinding efficiency of the mill

■WFBS-Y Technical data sheet

Item	WFBS-Y-1000	WFBS-Y-1200	WFBS-Y-1500	WFBS-Y-1600	WFBS-Y-2000	WFBS-Y-2600
Screen Area (Single m ²)	0.71	1.11	1.6	1.83	2.62	5.31
Layer Number N	1-5	1-5	1-5	1-5	1-5	1-5
Occupied area m ²	≥0.81	≥1.57	≥2.30	≥2.50	≥3.24	≥6.76
Power Kw	1.5	1.5	3.0	3.0	4.0	5.5
Screening Efficiency %	≥95	≥95	≥95	≥95	≥95	≥95
Weight kg	400	480	850	890	990	1660

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