

## *Vibrating Screen Separator BSST-600/800/1000/1200/1500*



BSST sifting machine is proudly created for handling fine materials. It can efficiently screen foreign matters, filter impurities, and grade materials to ensure high quality products.

It is composed of the vertical vibration motor a sieve bottom a mesh frame sieve room rubber vibrating bowl and all fastening pieces, etc. It can be operated for the sorting purpose either in single sieve or multi-sieves with a compact structure easy operating and repairing, smooth running. Low noise, large target material treatment good fineness and wide applicability, etc.

### **Working method:**

It is made up of an upright motor as an excitation source. The upper and lower ends of the motor are equipped with an eccentric weight to convert the rotary motion of the motor into a horizontal, vertical, and inclined three-dimensional motion, and then transmit this motion to the screen surface. Adjusting the phase angles of the upper and lower ends can change the trajectory of the material on the screen surface.

### **Main features:**

1. The whole machine is compact in structure, small in size and mobile.
2. Low energy consumption and high output.
3. Made of high quality stainless steel, it is precision polished inside and outside, and the finish is good.
4. Easy to clean, no dust, low noise.
5. Easy to operate, easy to maintain, in line with GMP requirements.

**Technical Data:**

<b>Model</b>	<b>BSST-600</b>	<b>BSST-800</b>	<b>BSST-1000</b>	<b>BSST-1200</b>	<b>BSST-1500</b>
Capacity(kg/h)	180-2000	200-2500	250-3500	300-4000	350-4500
Power(kw)	0.4	0.75	1.1	1.5	2.2
Screen mesh	12-200	12-200	12-200	12-200	12-200
Diameter(Ø)(mm)	600	800	1000	1200	1500
Vibrating freq	1500	1500	1500	1500	1500
Weight(kg)	200	300	410	500	650