

POWTEQ®



Vibratory Sieve Shaker SS2000

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SS2000 is used to batch sieve the solid particle or powder samples. Its electromagnetic drive system guarantees the result is achieved not only in a very short time but also accurate and repeatable. It can perform dry sieving and wet sieving for samples and most parameters can be digital preset. It is maintenance free and operation is very quiet.

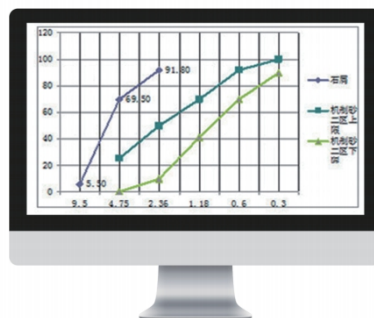
○ Applications

SS2000 applies for all the inorganic and organic compounds including the sand, rocks, clay, granite, feldspar, coal, soil, grains, seeds and all kinds of solid particles.



○ Technical and advantages

- Dry, wet sieving.
- Low noise, maintenance-free.
- Intermittent mode can be selected.
- Unique sieving with 3D motion, high accuracy.
- Reliable, repeatable and high efficient sieving result.
- LED 5 inch touch screen, intelligent control, convenient operation.
- Digital setting, all sieving parameters can be preset, simple operation.
- It can be connected to the computer and controlled by the screening software to perform data processing and analysis, screening evaluation.



○ Working Principle

The model SS2000 adopts electromagnetic drive system which generates unique three-dimensional motion to throw samples, that makes the samples distribute evenly on the whole sieve. Intermittent vibration can improve sieving effects and guarantee sieving holes are free from blocking.

○ Two kinds of clamping device



○ Sieves and collecting pan



○ Technical data

Measuring range	20 μ m-25mm	Parameter combinations that can be stored	9
Amplitude adjustment range	0.2-3.0mm	Max. feed capacity	3kg
Time setting	01~99min	Rated power	400W
Interval operation adjustment range	00~99s	Power supply	220V, 50/60Hz
Drive /sieving mode	electromagnetic drive	Instrument size (W*D*H)	400*480*240mm
Max. number of fractions	9/17	Package size (W*D*H)	660*660*540mm
Sieve diameters	100/150/200/203mm (8")	Net weight	43kg