

V S Equipment's and Automations Pvt Ltd  
(Powteq)



Cryo Grinder LM200



Micro Ball Mill GT300



Planetary ball Mill BM40



Planetary Ball Mill BM6PRO



Mortar Grinder MG200



TwisterTW100



Multi-functional Mill CM100M



Portable Cutting mill CM50



Cutting mill CM200



Ultra centrifugal Mill FM200



Knife Mill HM 100



Knife Mill HM 300



Jaw CrusherJCf



Jaw CrusherJCf



Disc Mill DP100



Vibratory Disc Mill VM3



Sample Divider RSD 200



Vibratory Sieve Shaker SS 2000



3D MixerM10



Smart Graphite Digester

V S EQUIPMENTS AND AUTOMATIONS PVT LTD  
(Powteq)



Vibratory Sieve Shaker **SS2000**

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## ➤ Vibratory Sieve Shaker SS2000

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 digitally preset. It is the maintenance free and operation is very quiet.

### Applications

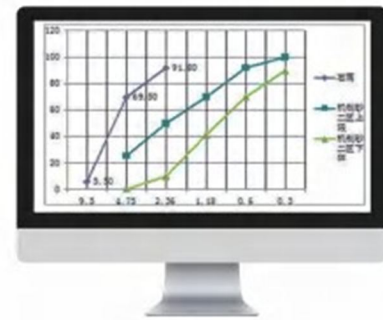
SS2000 applies for all the inorganic and organic compounds including the sand, rocks, clay, granite, feldspar, coal, soil, grains, seeds, and all kinds of solid particles.



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### o Technical and advantages

- o Dry, wet sieving.
- o Low noise, maintenance-free
- o Intermittent mode can be selected.
- o Unique sieving with 3d motion, high accuracy
- o Reliable, repeatable and high efficient sieving result.
- o LED 5 inch touch screen, intelligent control, convenient operation,
- o Digital setting, all sieving parameters can be preset, simple operation,
- o 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 motions 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 Devices



### Sieves and Collecting Pan



### Technical data

Measuring range	20 μm-25mm	Parameter combinations that can be stored	9
Amplitude adjustment range	0.2-3.0mm	Max fed Capacity	3kg
Time setting	0.1-99min	Rated Power	400W
Interval Operation adjustment range	00-99s	Power Supply	220V 50Hz
Drive sieving Mode	Electromagnetic Drive	Instrument size (W*D*H)	480*480*240mm
Maximum no of Fraction	9/17	Package Size(W*D*H)	400*615*615mm
Sieve Diameters	100/150/200/203mm (8')	Net Weight	43 kg