Please keep contact with POWTEQ if you have any further questions.



Cryo Grinder LM200



Micro Ball Mill GT300



Planetary Ball Mill BM40



Planetary Ball Mill BM6Pro Mortar Grinder MG200





Twister TW100



Multi-functional Mill CM100M Portable Cutting Mill CM50







Ultra Centrifugal Mill FM200



Knife Mill HM100



Knife Mill HM300





Jaw Crusher JC6



Disc Mill DP100



Vibratory Disc Mill VM3







Sample Divider RSD200 Vibratory Sieve Shaker SS2000



3D Mixer M10

Smart Graphite Digester

- * Technical improvements will be made without prior notice
- * The warranty period of the hosts is two years

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01/02

POWTEQ"

♦ Vibratory Feeder VF200

Vibratory Feeder VF200 is designed to facilitate automatic sample feed for bulk particle or fine powder samples. It can be used in conjunction with the Sample Divider RSD200 and Ultra Centrifugal Mill FM200 produced by POWTEQ Company.



O The feed speed can be adjusted continuously

- O Easy installation and operation
- O Stable, uniform feeding
- O Easy cleaning of push-fit feed chute
- O Parameters are digital and can be preset

VF200

Working Principle

Samples fall to the vibrating chute via the feed hopper. By adjusting the vibration frequency, the speed of samples (namely sample feed speed) on the vibrating chute can be changed. Finally, the samples fall to the target device for next step processing.

Application

Engineering/electronics, agriculture, pharmaceuticals, chemical/synthetic materials, metallurgical, biological, food.







Technical data

Feed size	<12 mm	Rated power	40W
Speed setting			220V, 50Hz
		Instrument size(W*D*H)	274*244*330mm
			590*590*350mm
Hopper volume		Net weight	13kg

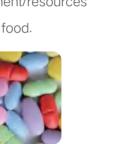
♦ Rotary Sample Divider RSD200

The RSD200 can evenly divide one sample to 6, 8, 10 uniform small samples. Each small sample has the same physical and chemical properties, and can represent the attributes of the whole batch of samples. Currently, the divider is the most accurate sample dividing device on the market.

Applications

Engineering/electronics, building materials, agriculture, pharmaceuticals, chemical/synthetic materials, metallurgical,geological/environment/resources recycling, glass/ceramics, biological, food.







RSD200

Working principle

Samples enter a taper-shaped rotating pipe via the feed hopper of the vibratory feeder. The rotating pipe rotates at a constant speed; samples move to the channels under the effect of centrifugal force and are collected inside the containers outside the above channels. The samples in all containers have the same physical and chemical properties.

Extremely high division accuracy	Easy collection and cleaning	
O The parameters are digital and can be preset	O Wide range of the sample bottle volume	
O Maintenance-free	O 9 SOPs can be stored.	

Technical data

Feed size	< 10mm	Rated power	40W
			460*456*850mm
	10/25/50/100/250/500ml	Net weight	30kg