



KINTEK SOLUTION

Sieving Machine Catalog

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KINTEK SOLUTION

COMPANY PROFILE

>>> About Us

Kintek Solution Ltd is one technology orientated organization, team members are devoted to probing the most efficient and reliable technology and innovations in the scientific researching equipment, fields like biochemical reacting, new materials researching, heat treatment, vacuum creating, refrigerating, as well as pharmaceutical and petroleum extracting equipment.

In the past 20 years, we earned rich experiences in this researching equipment field, we are capable to supply both the equipment and solution according to customer's needs and realities, we have also developed lots of customer tailored equipment according to a specific working purpose, and we have lots of successful projects in many universities and institutes from different countries, like Asia, Europe, North and South America, Australia and New Zealand, Middle East, and Africa.

Profession, quick response, hard working, and sincerity is a remarkable label of our team members working attitude, which earn us a sound reputation among our clients.

We are here and ready to service our clients from different countries and regions, and share the most efficient and reliable technology together!



Vibration Sieve

Item Number: KT-V400



Introduction

Efficiently process powders, granules, and small blocks with a high-frequency vibration sieve. Control vibration frequency, screen continuously or intermittently, and achieve accurate particle size determination, separation, and classification.

[Learn More](#)

Maximum load	25 kg
Maximum number of stages	9/13kg
Maximum sieve tower mass	56 kg
Amplitude	0.8-4 mm
Vibration frequency	3000 times/min
Screening particle size range	75 um-125 mm
The largest available screen diameter	400mm
Maximum sieve tower height	960mm
Additional function	Comfortable visual screen press plate
Screening method	Dry
Electrical description	100-120V/200-240V AC, 50-60Hz, 1500W
Power port	National standard / European standard / American standard / British standard, etc.
Net weight	98 kg
Dimensions (width, thickness and height)	600*660*1260mm
Protection level	IP65
Standard	CE/ISO9001

Dry Three-Dimensional Vibrating Sieve

Item Number: KT-V200



Introduction

The KT-V200 product focuses on solving common sieving tasks in the laboratory. It is suitable for sieving 20g-3kg dry samples.

[Learn More](#)

Maximum load	3 kg
Screen layers	1-8 floors
Maximum sieve tower mass	4 kg
Amplitude	0.2-3 mm
Vibration frequency	3000 times/min
Screening particle size range	20 um-125 mm
The largest available screen diameter	200mm
Maximum sieve tower height	510mm
Additional function	Comfortable visual screen press plate
Screening method	Dry
Electrical description	100-120V/220-240VAC,50-60Hz,200W
Power port	National standard/European standard/American standard/British standard, etc.
Net weight	35 kg
Dimensions (width, thickness and height)	300*405*685mm
Protection level	IP65
Standard	CE/ISO9001

Wet Three-Dimensional Vibrating Sieve

Item Number: KT-VM200



Introduction

The wet three-dimensional vibrating sieving instrument focuses on solving the sieving tasks of dry and wet samples in the laboratory. It is suitable for sieving 20g - 3kg dry, wet or liquid samples.

[Learn More](#)

Maximum load	3 kg
Screen layers	1-8 floors
Maximum sieve tower mass	4 kg
Amplitude	0.2-3 mm
Vibration frequency	3000 times/min
Screening particle size range	20 um-125 mm
The largest available screen diameter	200mm
Maximum sieve tower height	510mm
Additional function	Comfortable visual screen press plate
Screening method	Dry
Electrical description	100-120V/200-240V AC, 50-60Hz, 1500W
Power port	National standard / European standard / American standard / British standard, etc.
Net weight	37 kg
Dimensions (width, thickness and height)	300*405*730mm
Protection level	IP65
Standard	CE/ISO9001

Dry And Wet Three-Dimensional Vibrating Sieve

Item Number: KT-VD200



Introduction

KT-VD200 can be used for sieving tasks of dry and wet samples in the laboratory. The screening quality is 20g-3kg. The product is designed with a unique mechanical structure and an electromagnetic vibrating body with a vibration frequency of 3000 times per minute.

[Learn More](#)

Maximum load	3 kg
Screen layers	1-8 floors
Maximum sieve tower mass	4 kg
Amplitude	0.2-3 mm
Vibration frequency	3000 times/min
Screening particle size range	20 um-125 mm
The largest available screen diameter	200mm
Maximum sieve tower height	510mm
Additional function	Comfortable visual screen press plate
Screening method	dry wet
Electrical description	100-120V/200-240V AC, 50-60Hz, 1500W
Power port	National standard/European standard/American standard/British standard, etc.
Net weight	42 kg
Dimensions (width, thickness and height)	430*400*620mm
Protection level	IP65
Standard	CE/ISO9001

Two-Dimensional Vibrating Sieve

Item Number: KT-VT150

NEW



Introduction

KT-VT150 is a desktop sample processing instrument for both sieving and grinding. Grinding and sieving can be used both dry and wet. The vibration amplitude is 5mm and the vibration frequency is 3000-3600 times/min.

[Learn More](#)

Product name	Micro three-dimensional vibrating screener
Processing principle	High frequency three-dimensional parabolic motion
Application sample characteristics	Powder granular small pieces loose suspension, etc.
Processing type	Particle size determination, separation, classification
Maximum load	3kg
Number of screen layers	1-8 floors
Maximum sieve tower mass	2kg
Amplitude	0.2-3 mm
Vibration frequency	3000 times/minute
Screening particle size range	20um-125mm
Maximum screen diameter available	100mm
Maximum screen tower height	510mm
The main function	Timing Password lock Continuous screening One-key reset for intermittent screening Alarm sound Dry and wet screening Amplitude adjustment
Additional features	Comfortable visual screen pressure plate liquid circulation system
Screening method	Dry
Electrical description	100-120V/200-240V AC,50-60Hz,100W
Power port	National standard/European standard/American standard/British standard, etc.
Net weight	42kg
Dimensions (width, depth, height)	430*400*620mm
Protection level	IP65
Standard	CE/ISO9001

Slap Vibrating Sieve

Item Number: KT-T200TAP



Introduction

KT-T200TAP is a slapping and oscillating sieving instrument for laboratory desktop use, with 300 rpm horizontal circular motion and 300 vertical slapping motions to simulate manual sieving to help sample particles pass through better.

[Learn More](#)

Maximum number of stages	3 kg
Screen layers	1-8 floors
Maximum number of stages	7
Amplitude	5-10 mm
Vibration frequency	300 times/min
Screening particle size range	20 um-25 mm
The largest available screen diameter	200mm
Maximum sieve tower height	510mm
Additional function	Fully enclosed cabinet with sound insulation Quick locking device LED lighting
Screening method	dry wet
Electrical description	100-120V/200-240V AC, 50-60Hz, 180W
Power port	National standard/European standard/American standard/British standard, etc.
Net weight	85 kg
Dimensions (width, thickness and height)	410*470*715mm
Protection level	IP65
Standard	CE/ISO9001

Disc Cup Vibrating Mill Multi-Platform

Item Number: KT-DVMP



Introduction

The multi-platform vibrating disc mill is suitable for non-destructive crushing and fine grinding of samples with large particle sizes. It is suitable for crushing and grinding applications of medium-hard, high-hard, brittle, fibrous, and elastic materials.

[Learn More](#)

Model	KT-DVMP2000	KT-DVMP2000-P
Maximum injection size		
Sample particle size range		
Batch effective processing volume	35-3000 ml	35-3000 ml
Grinding disc speed	1500 r/min	1500 r/min
Vacuum/inert protection grinding	support	support
Movement mode	circular movement	circular movement
Time setting	9999min	9999min
Number of grinding discs	1	4
Grinding disc volume	100ml 250ml 500ml 2000ml optional	100ml 250ml 500ml optional
Grinding disc material	Stainless Steel Tungsten Carbide Zirconia Optional	Stainless Steel Tungsten Carbide Zirconia Optional
Grinding method	dry grinding wet grinding	dry grinding wet grinding
Electrical description	380V,50-60Hz,2.2KW	380V, 50-60Hz, 2.2KW
Power port	three phase	three phase
Net weight	320kg	320kg
Dimensions (W*D*H)	740*640*1110mm	740*640*1110mm
Protection class	IP65	IP65
Standard	CE	CE



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