



KINTEK SOLUTION

## Sieving Machine Catalog

Contact us for more catalogs of [Sample Preparation](#), [Thermal Equipment](#), [Lab Consumables & Materials](#), [Bio-Chem Equipment](#), etc.

# KINTEK SOLUTION

## COMPANY PROFILE

### >>> About Us

KinTek Group Limited 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.



# Hydraulic Diaphragm Lab Filter Press For Laboratory Filtration

Item Number: KH-01



## Introduction

Hydraulic diaphragm lab press filter is one type lab scale filter press, it takes small footprint, and higher pressing power.

[Learn More](#)

Size	150*150 to 630*630 mm
Cake thickness	10 to 30 mm
Filter Press Chamber volume capacity	0.1 to 300 L
Max. Filter pressure	10 bar
Max. Membrane Squeezing pressurer	12 bar
Max. Filter temprature	90 °C
Filter press plate type	chamber plate,CGR plate,membrane plate etc.
Filter Press Filter plate feeding type	Center feeding,corner feeding etc.
Filtrate discharge way	Open or Close type
Cake washing type	washable or non-washable type
Filter press Compressing type	Automatic hydraulic,hydraulic jack etc.
Filter press plate shifting type	Manual operation,Automatic plate shifted one by one etc.
Filter plate material	PP, FRPP
Membrane material	PP,Rubber
Filter Press Frame material	Carbon steel paint antiseptis, SS304/316 etc.
Filter Feed/Liquid tube material	PP, SS304/316 etc.
Motor brand of hydraulic pump	ABB
reducer brand of plate shifting	SEW
reducer brand of cloth washing	SEW
Filter press cloth material	PP,PE,,Nylon etc. filter press cloth included for different testing purpose
Filter press feed pump	different filter press feeding pump,such as Air diaphragm pump,small screw pump or other small capacity pump for feeding

# Laboratory Test Sieves And Vibratory Sieve Shaker Machine

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

# Vibratory Sieve Shaker Machine 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

# Laboratory Wet Three-Dimensional Vibratory Sieve Shaker Machine

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

# Laboratory Vibratory Sieve Shaker Machine For Dry And Wet Three-Dimensional Sieving

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

# Three-Dimensional Electromagnetic Sieving Instrument

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

# Laboratory Vibratory Sieve Shaker Machine 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](#)

Sieve diameter(mm)	200
Screen layers	1-7 floors
Number of swings (times/min)	290±10
Number of hits (times/min)	156±10
Reciprocating times	25
Slap height	38±6
Power(W)	550
Voltage(V)	220
Dimensions (mm)	H500*H500*W730
Screen weight(kg)	80

# Laboratory Test Sieves And Sieving Machines

Item Number: KT-RCZ



## Introduction

Precision lab test sieves & sieving machines for accurate particle analysis. Stainless steel, ISO-compliant, 20µm-125mm range. Request specs now!

[Learn More](#)

Parameter	Specification
Sieve diameter	Φ400, Φ300, Φ200 (mm)
Sieve layers	1-5 (including bottom cover)
Feeding amount (one-time)	≤300g
Vibration amplitude	1-5mm
Excitation force	5KN
Power	0.25KW 220V 50HZ
Speed	1440R/min
Dimensions	600×490×370mm
Sieve weight	60kg
Motion trajectory	circular motion
Timing time	0.01-99.59min
Noise	≤50dB
Material	304 stainless steel
Packing method	wooden box packaging



## Kintek Solution

Head Quarter: No.89 Science Avenue, High-Tech Zone,  
Zhengzhou, China

