

PRODUCT MANUAL

新乡市胜宇机电有限公司>>>

XINXIANG SENYOU MECHANICAL AND ELECTRICAL CO.,LTD.

RESPONSIBILITY CREATES QUALITY,QUALITY ACHIEVES BRAND.

CHINA-XINXIANG

ABOUT SENYOU

STABLE AND RELIABLE,SENYOU CONCEPT.



XINXIANG SENYOU MECHANICAL AND ELECTRICAL CO.,LTD.>>>

Xinxiang Senyou Mechanical And Electrical Co.,Ltd.is a technological ceramic-machinery enterprise created by a team of long time ceramics engineers.Senyou has strong technical force of ceramic-mechanical development and rich production experience.Since its production,Senyou makes every effort to produce multi-functional machines with modern design, and high practicability &reliability, there is great innovation in our products, therefore Senyou wins a wide favors from customers.

>>> CERAMICS SCREENING MACHINERY&TECHNOLOGICAL INNOVATION LEADER.

Senyou offers the widest range of sieving and filtration equipment for ceramics,mainly produces slurry vibrating screen, drum vibrating sieve,450 type high efficiency vibration sieving &filtering machine,high-frequency glaze vibrating sieve, test sieve etc.Additionally,Senyou is also engaged in offering full-automatic permanent magnet iron separator,electromagnetic separators,bar magnet etc.With our extraordinary confidence,stable high quality and client-ease service.We believe Senyou will creat a new prosperity in the China Ceramics Machineries Industry.

ABOUT SENYOU

RESPONSIBILITY CREATES QUALITY, QUALITY ACHIEVES BRAND.



ENTERPRISE QUALIFICATION SENYOU CULTURE



Vision

Let Us Do Things Better.

Mission

Achieve Customers Value&Maximize The Benefits.

Values

Positive &Active, Integrity & Responsibility, Innovation

First, Mutual Development.

Business Philosophy

Responsibility Creates Quality, Quality Achieves Brand.

Business Objectives

To Be Influential & Admired Enterprise.

Quality Policy

Be Strict In Process Controlling

Strive To Analyze & Contrast For Continuous Improvement

To Be Leading In Technnological Innovation

Customer Satisfaction Is First.

ASSURED SERVICES SYSTEM

SET THE INTERNATIONAL MODEL,BUILD THE CENTENNIAL BRAND.



1. **Pre-Sales Service:** Free consultancy and design advices as requested, the most suitable solution based on demands.
2. **After-Sales Service:** Senyou provide 12 months guarantee, and free service for first time commissioning and training up customers' engineer in domestic.
3. **Emergency Services:** if you are located within 1000 kilometers in domestic, Senyou under take to arrive at the spot in 48 hours after receiving reports; if you are not, 72 hours services would be served.
4. **Spare Parts Supply:** In order to offer the timely services, Senyou has set up a number of warehouses and services offices. We will keep enlarging offices and keep spare parts available in stock for soonest supply to customers.
5. **24-hour Online Services :** Contact us online if you have any questions.





MQ-N Series

HIGH GRADIENT FULL-AUTOMATIC PERMANENT
MAGNETIC SLURRY IRON SEPARATOR

Product Description

SENYOU MQN Series slurry iron separator has the advantages of water saving, energy saving, good iron removing effect, large production capacity and the working time is adjustable.

Applicable to the industries including Ceramics, Mining, Kaolin, Feldspar, Chemical for removing various strong magnetic iron impurities, some ferric oxide in slurry materials.

Features:

1. High intensity magnetic field
2. High quality magnetic materials
3. Well-know spare parts
4. Strong iron removal
5. Full-automatic controlling
6. Low energy consumption

Model	Rated Voltage	Final Assembly Power	Intensity of Magnetic Field	Capacity	Air Supply Pressure	Weight	Dimensions L*W*H(mm)
MQN-4	380V	<1.5 KW	18000GS	12-20T/H	0.4-0.8MPa	1.5T	2570×2245×1870
MQN-6	380V	<1.5 KW	18000GS	25-30T/H	0.4-0.8MPa	2T	3880×2245×1870



IRON SEPARATOR



02

MQ-Y Series

HIGH GRADIENT FULL-AUTOMATIC PERMANENT
MAGNETIC GLAZE IRON SEPARATOR

Product Description

Applicable to the industries including Ceramics, Mining, Kaolin, Feldspar, Chemical for removing various strong magnetic iron impurities, some ferric oxide in glaze materials.

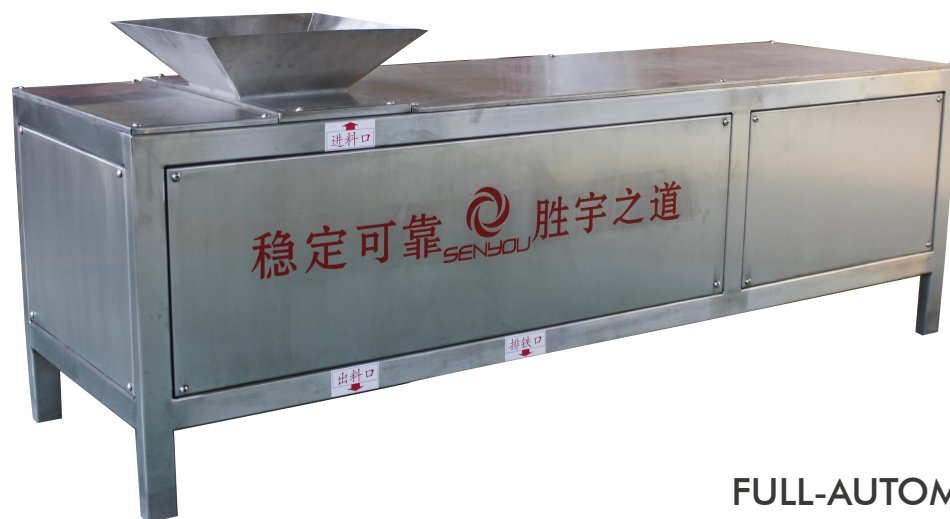
Product Features:

- 1.High intensity magnetic field
- 2.High quality magnetic materials:
Magnetic core performance-above N50, its demagnetization rate is less than 0.5‰ in 5 years.
- 3.Well-know spare parts:
Water pump use SHIMGE Pumps that is a large listed company in pump industry.Solenoid valves are made by AirTAC.Connect hose is made in Italy.Pipes are all SUS304 Stainless Steel.Using the visible control panel.
- 4.Strong iron removal:
Effectively improve the quality and whiteness of your glaze materials.
- 5.Full-automatic controlling:
Automatically washing, achieve human-machine interaction.
- 6.Low energy consumption

Model	Rated Voltage	Final Assembly Power	Intensity of Magnetic Field	Capacity	Air Supply Pressure	Weight	Dimensions L*W*H(mm)
MQY-1	220V	<1.3 KW	18000GS	1.5-2T/H	0.4-0.8MPa	600KG	700×1310×1680
MQY-2	220V	<1.3KW	18000GS	3-5T/H	0.4-0.8MPa	950KG	1250×1310×1680



IRON SEPARATOR



MQ-F Series

FULL-AUTOMATIC PERMANENT MAGNETIC DRY
POWDER IRON SEPARATOR

Product features

- 1.No energy consumption,automatically iron removing,easy to operate.
- 2.Stronger magnetic attractions,removing thoroughly.
- 3.Full-automatic controlling,no manual work,easy to maintain and clean.
- 4.Large production capacity, the magnetic field is more powerful and effective.

Product Description

Applicable to the industries including Ceramics,Mining,Metallurgical mines,Chemical and food ect for removing various strong magnetic iron impurities,some ferric oxide in dry powder materials.

MODEL	MQF-5
Dimensions L*W*H(mm)	1850×590×720MM
Final Assembly Power	<100W
Power Supply	220V
Capacity	10~50m3/H
Magnet Bar Number	27 pieces
Intensity of Magnetic Field	12000GS
Air Supply Pressure	0.6-0.8Mpa
Self-regulation of iron removing & washing(unit:second)	



VIBRATING SCREEN



◆MS Series BEST SELLER

NEW TYPE SLURRY VIBRATING SCREEN

Applicable to the industries including ceramics slurry,electroceramics slurry,glaze etc for liquid filtering and grading.

Product Description

- 1.Open design,large treating capacity.
- 2.Independent R&D “Z”type screen frame,good discharging effect,it makes the slag more drier.
- 3.Reducing the production costs,low power with high protection level,continuous is available.
- 4.Cut the time of replace mesh screens in half,operate more easier.

Model	MSN-1000	MSN-1200
Normal Power	380V/50HZ	
Motor Power	0.75KW	1.1KW
Vibration Mode	Three Dimensional Vibration	
Largest Vibration Force	10000N	15000N
Effective Screen Area	0.621m²	0.933m²
Amplitude	2-4mm	
Decibels	≤35db	
Dimensions	Φ970×890mm	Φ1170×890mm



◆MS Series BEST SELLER

NEW TYPE HIGH FREQUENCY VIBRATING SCREEN

High frequency vibrating screen is our self-developed products with features of high efficiency,small amplitude and low noise.Applicable to the industries including Ceramics,Mining,Food,Chemical,Coating ,Abrasive,Metallurgical mines etc for liquid filtering.

Product Description

1.More finer sieving,higher filtering ratio:

The raw material under the same condition using this type machine can increase at least 10~20 mesh filtering fineness than other machines,higher filtering ratio,no production influence , Let your product quality is better than other competitors .

2.Reduce production costs:

Saving spare parts cost,unique structure of frame.Saving labor cost,cut the time of replace mesh screens in half,reduce the employees.

Model	MSG-600	MSG-800	MSG-1000	MSG-1200
Normal Power	380V/50HZ			
Vibration Mode	Three Dimensional Vibration			
Motor Power	0.55KW	0.55KW	0.75KW	1.10KW
Largest Vibration Force	5000N	8000N	10000N	15000N
Amplitude	2-4mm			
Effective Screen Area	0.221m²	0.453m²	0.694m²	1.002m²
Dimensions	Φ600×860mm	Φ800×890mm	Φ970×890mm	Φ1170×890mm



VIBRATING SCREEN



Product Description

This New type dry powder vibrating screen is widely used in removing big particle size of your dry powder material ,to improve the rate of superior products.

Now many China famous ceramics factory before tils press ,they begin to use this type dry powder machine,like DongPeng Ceramics ,Eagle Ceramics etc.

Model	MSF-1000	MSF-1200
Normal Power	380V/50HZ	
Motor Power	0.75KW	1.1KW
Vibration Mode	Three Dimensional Vibration	
Largest Vibration Force	10000N	15000N
Effective Screen Area	0.621m²	0.933m²
Amplitude	2-4mm	
Decibels	≤35db	
Dimensions	Φ970×1060mm	Φ1170×1060mm

◆MS Series BEST SELLER

NEW TYPE DRY POWDER VIBRATING SCREEN

Applicable to the industries including ceramics slurry,electroceramics slurry,etc for dry powder screening.



◆SYGC Series

SIEVING & DE-IRONING COMBINATION SIEVE MACHINE

In order to slove the problems of inconvenient operation,contamination and waste of glaze etc. due to frequent movement of equipment in the process of glaze transporting,sieving and de-ironing under ball mill discharge.Senyou Combination sieve is suitable for sieving,de-ironing and pump the glaze at the ball mill discharge.Its compact design is well suited for using on glaze workshop.

Technical Parametres

Model	SYGC-600	SYGC-800	SYGC-1000	SYGC-1200
Normal Power	380V/50HZ			
Vibration Mode	Three Dimensional Vibration			
Motor Power	0.55KW	0.55KW	0.75KW	1.10KW
Largest Vibration Force	5000N	8000N	10000N	15000N
Iron	2-4mm			
Effective Screen Area	0.221m²	0.453m²	0.694m²	1.002m²
Iron Removal&Clea ning Period	According to iron content of your material			
Intensity of Magnetic Field	10000-12000GS			
Magnetic Core Performance	N40			
Magnet Bar Number	10 pieces			
Magnetic Region	Φ210*300mm			
Input Voltage	380V			



Product Description

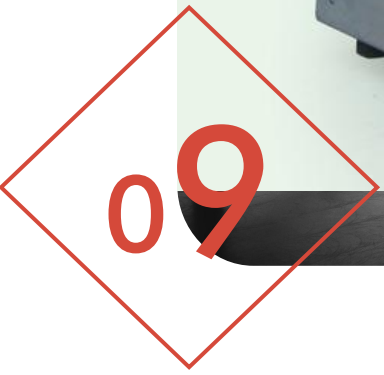
- 1.No block over sieve holes,dust free.
- 2.Unique structure of frame,easy to replace the mesh screens,long use life.
- 3.Impurity and coarse materials can be discharged automatically.
- 4.High screening efficiency,widely screening scope.
- 5.Be available in single layer or multi layers.

Model	SY-600	SY-800	SY-1000	SY-1200
Normal Power	380V/50HZ			
Vibration Mode	Three Dimensional Vibration			
Motor Power	0.55KW	0.75KW	1.50KW	1.75KW
Largest Vibration Force	5000N	8000N	10000N	15000N
Amplitude	2-4mm			
Effective Screen Area	0.246m ² /Layer	0.453m ² /Layer	0.679m ² /Layer	1.002m ² /Layer
Dimensions	Φ600×860mm	Φ800×890mm	Φ970×890mm	Φ1170×890mm

◆SY Series

3-D VIBRATING SCREEN MACHINE

Applicable to the industries including food,chemical,medicine,mining,coating materials, ceramics,metal metallurgy etc for powder ,particle and liquid filtering,screening and grading.



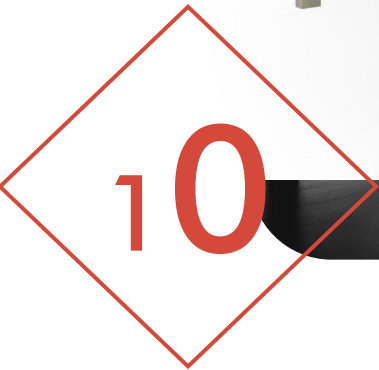
SY-450

HIGH EFFICIENCY VIBRATION SIEVING & FILTERING MACHINE

Applicable to continuous screening of powder and filtering of serous fluid.
It is widely used in ceramics,colored glaze,liquid ,chemical,food,medicine,
paint,pigment,coating etc.

- 1.High efficiency,retained desigh.
- 2.Smallll volume,low noise,easy to operate and move.
- 3.Supplied with many kinds of sieve frame design,easy to change and clean.

Model	SY-450T
Effective Diameter of Screen	380mm
Power	0.18KW
Dimensions	460mm*550mm*665mm
Amplitude	2-5mm

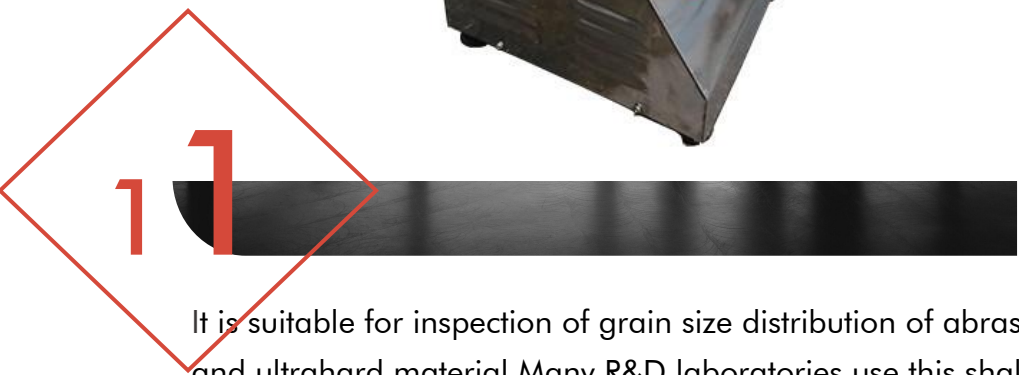


SYGT

DRUM SIEVE

- 1.Easy installation and operation.
- 2.Low requirements of applying conditions.
- 3.Wide range of applications.
- 4.Large processing capacity.
- 5.Low power consumption.
- 6.Long use life,simply maintenance.
- 7.Low noise.

Model	Power	Screen Diameter	Screen Length	RPM
SYGT-820	1.5KW	800mm	2000mm	24r/min
SYGT-1020	2.2KW	1000mm	2000mm	24r/min



It is suitable for inspection of grain size distribution of abrasive macrogrits and ultrahard material. Many R&D laboratories use this shake to test and separate material, such as geology, chemical, concrete, medicine, defenses etc.

SY-200

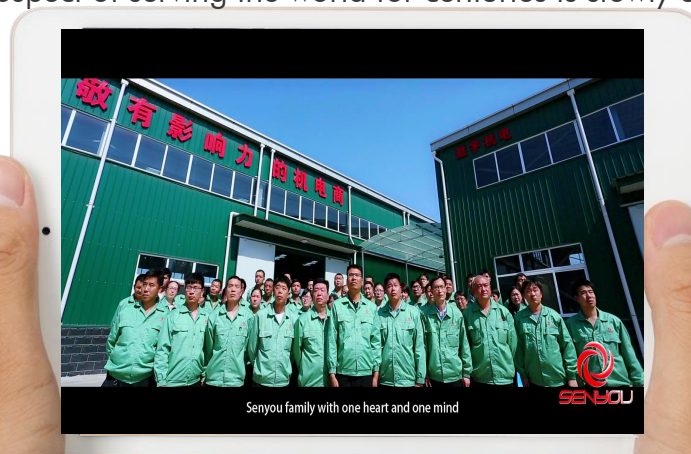
TEST SIEVE

Item	Data
Diameter	200mm
Layers	1-8layers
Vibration frequency	1400r/min
Vibration amplitude	1-4mm
Vibration force	1000-4000N
Under pan level	≤0.6mm
Motor power	0.12KW
Dimensions	370mm*350mm*650mm
Time	1-15min

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SENYOU:
THOSE WHO CONQUER THEMSELVES
WILL CONQUER THE WORLD.

With the world economic integration and the increasingly fierce competition in markets, Senyou family with one heart and one mind, strive for excellence and innovation, make continuous efforts to do our best. Senyou family always work with customers all over the world set the international model and continue to create one by one new brilliance. Nowadays, in front of Senyou, the grand prospect of serving the world for centuries is slowly unfolding.



LET US DO THINGS BETTER!

THANKS

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