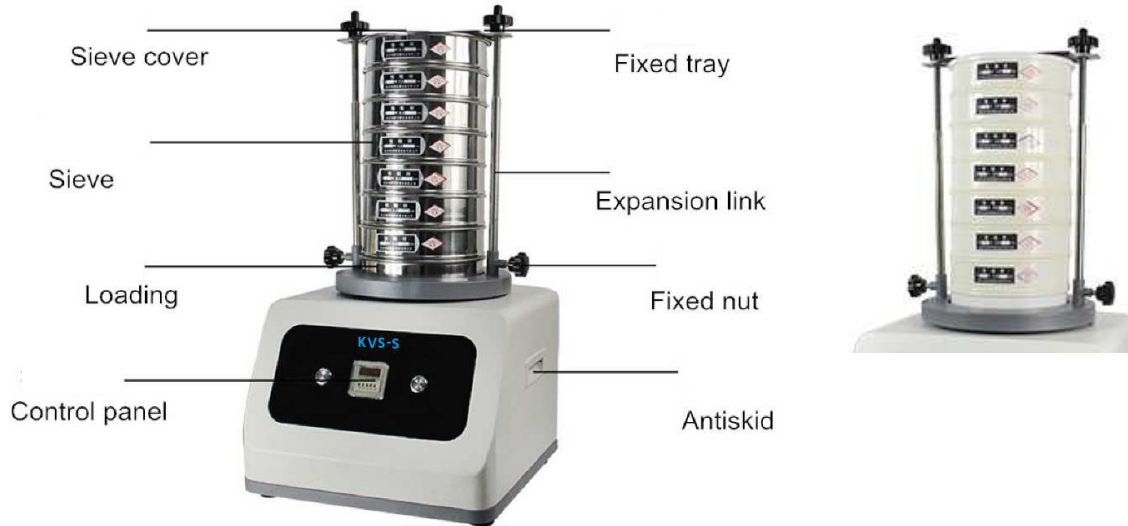


SIEVE SHAKER, KVS-200



Overview

KVS-200, 300 standard vibrating screen machine (Sieve Shaker) uses vibrating motor as vibration source. Vibration of vibrating motor drives vibration of screen machine base. and then transmitted through the base to the standard test screen placed on the base. The material particles smaller than the mesh of the test screen are screened into the lower test screen, so that only the same particle size of the material is left in each layer of the test screen. Achieve the separation of different granularity and determine the particle size composition of the material. The purpose of effectively screening, classifying and filtering the materials in the test screen.

Parameter

No.	Name	Quantity	unit
1	Detachable sieving tool diameter	Ø300-Ø200-Ø100-Ø75	mm
2	sieve size	0.025~3	mm
3	Power of motor	0.125	Kw
4	Noise	<50	dB
5	amplitude (of vibration)	0~3	Mm
6	frequency of vibration	1420	T/M
7	Dimension	400*300*300+N*50	L*W*H
8	Power	220, 60	V,HZ
9	Weight	30	Kg

Model selection

Name	Model	Diameter	Layer	Screen material	Mesh select
Lab Sieve Shaker (Nylon)	KVS200-N	200mm	1-6 layers	Nylon	10/20/40/60/100/200
Lab Sieve Shaker (Metal)	KVS200-S	200mm	1-6 layers	Stainless steel	10/20/40/60/100/200
Lab Sieve Shaker (stainless steel)	KVS300-S	300mm	1-3 layers	Stainless steel	40/100/200

Application

It is widely used in the fields of food, medicine, chemical industry, abrasive, pigment, mine, metallurgy, geology, ceramics, national defense and other industries, such as inspection, screening, grading and particle size analysis of materials such as solid, powder and slurry materials, Analysis of impurity content, etc

Feature

- 1) High efficiency, exquisite and durable design, any powder, liquid can be screened;
- 2) small volume, easy to move in space;
- 3) screen machine can place up to eight layers of test screen (including bottom screen), can accurately divide a kind of particle material into $2 \leq 7$ particle segments at the same time;
- 4) can automatically shut down the machine regularly;
- 5) ensure the repeatability of the experiment;
- 6) the function is complete and the operation is easier;
- 7) the noise is low and the weight is light;
- 8) platform operation, do not need to be fixed;
- 9) adjustable amplitude

operational function

1. If the vibration amplitude needs to be adjusted, the angle between the upper and lower excitation blocks of the motor in the equipment can be adjusted to the appropriate angle, and different excitation forces can be obtained. It is generally not adjusted.

2. And the time is adjusted according to the screening. The time relay in the middle of the front panel of the standard vibrating screen is divided into two digits, and the latter two bits are seconds. The timing can be adjusted as needed within 0-99 minutes and 59 seconds

3. According to the requirements of screening particle size section, the standard test screen used in the standard vibrating screen can be put into the 1×7 layer test screen, and the materials that need to be screened can be put into the top (and the thickest) layer according to the requirements of the screening particle size section in the middle of the screen bottom (no pore screen) and the top layer (and the thickest screen) according to the requirements of the screening particle size section in the middle of the screen bottom layer, and the material that needs to be screened can be put into the top layer (also the thickest screen) according to the requirements of the screening particle size section.

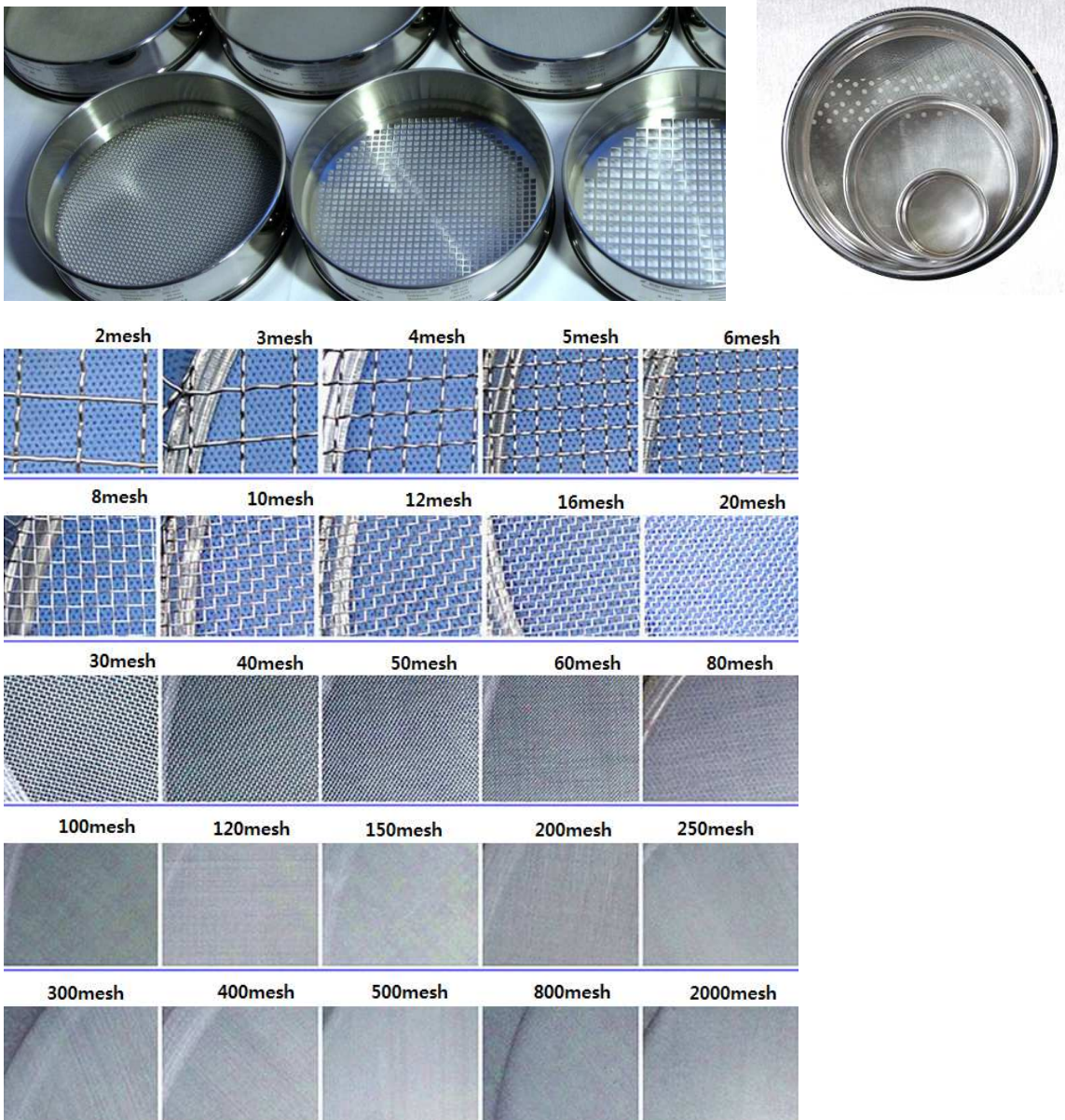
4. Put the standard test screen into the equipment and lock the nuts at the top and on both sides. The concrete method is: first relax the top of the standard vibrating screen machine and the four locking nuts on both sides, so that the two columns on both sides can fall freely and fall on the standard test screen, then lock the locking nut on both sides, and finally lock the two nuts on the top of the screen machine. Note: the nuts at the top and on both sides must be locked

5. After doing the above steps, turn on the green button on the front panel of the standard vibrating screen, after a period of timing screening, the screen machine automatically stops at the end of the timing, or press the red button to end the screening. At the end of the screening, you can screen out multiple granularity segments of the material you need at once

SIEVE

Material : Stainless / Nylon

Mesh : 10 /20 /40 / 60 /100 / 00 ...etc



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