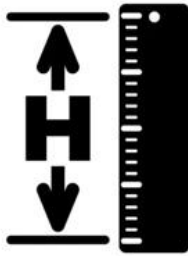


Ultrasonic Vibrating Screen Instruction Manual

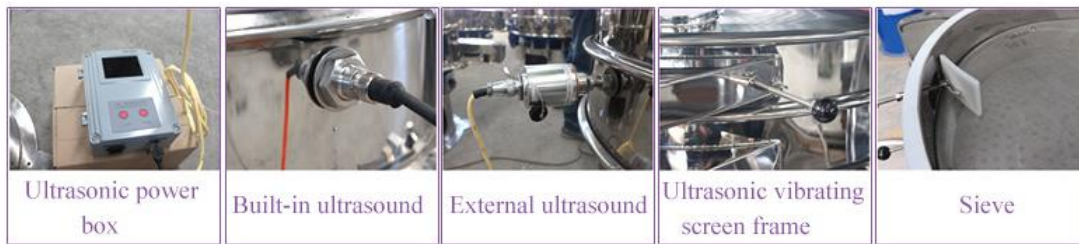
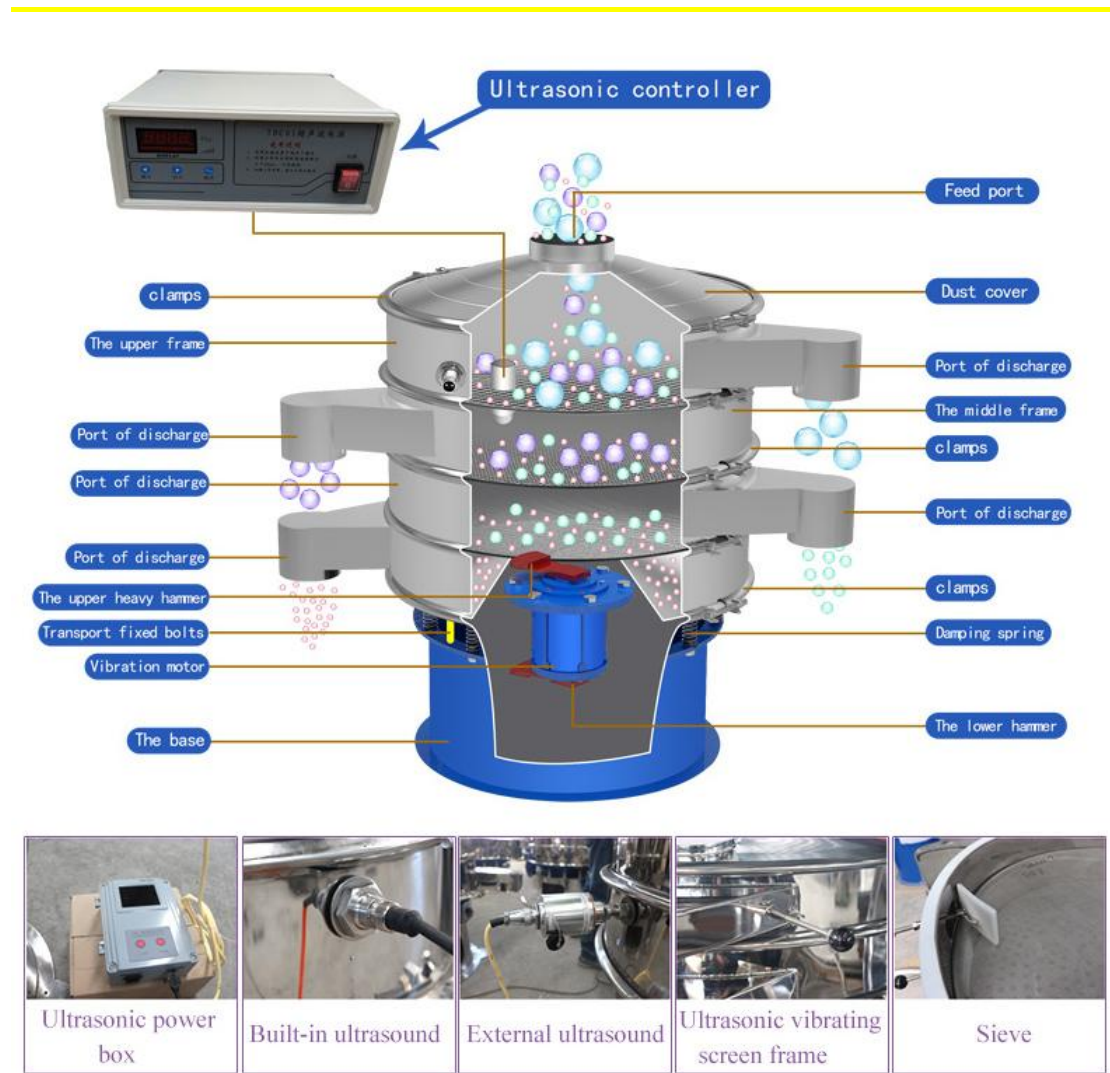
1. Conditions of use of ultrasonic vibrating screen



Explosion risk

- 1) The altitude does not exceed: 1000 meters
- 2) Ambient humidity: -5°C - 40°C
- 3) The relative humidity should not exceed 90% (below 20°C);
- 4) The surrounding medium is free of conductive dust, corrosion and insulating gas (except explosion-proof type).

2. Installation and debugging of ultrasonic vibrating screen



1) Remove the transport fixing clips. Since the bottom frame of the screen machine and the vibrating body are connected by springs, the upper and lower parts of the ultrasonic vibrating screen are fixed as a whole by the transport fixing clips during transportation, so as to avoid the ultrasonic vibrating screen. The upper part and the spring are damaged. After entering the installation site and installing it, the transport fixing clip must be removed before use. It is strictly forbidden to test the machine and use without the fixing clip.

2) According to the name map of each part of the equipment, carefully check whether there is any abnormality. If there is any abnormality, please contact our company.

3) The screen machine should be placed on a horizontal foundation during installation, and an anti-vibration rubber sheet should be laid between the workbench and the machine base when the foundation is not laid.

4) The vibration motor and the cable in the screen machine are subjected to severe vibration during operation, and the standard ground wire must be connected for safe production.

5) Each layer of the ultrasonic vibrating screen can be rotated 360° , loosen the locking ring bolts, adjust the required position of the discharge opening of each layer, and then tighten the locking ring bolts. Hammer the outer circumference of the locking ring with a wooden stick or a rubber hammer until there is no loose sound.

3. Maintenance of equipment

1) Refuel regularly when the equipment is running, and refuel twice a week. (No. 3 lithium base grease lubricating oil) The vibration motor should check and clean the oil seal and bearing after running for 1500 hours. If there is serious damage, it should be replaced immediately.

2) A minor repair and maintenance should be carried out every three months, and a major repair should be carried out every 6-12 months. During the inspection, check whether the fasteners are damaged or loose.

3) Check the cables regularly (change the motor leads every 2-3 months).

4. Details of wearing parts

