

S49 Vibrating Screen Maintenance instructions

Steps:

1. Main points: disconnect the warning sign for power/energy lock/maintenance.
2. Check the grounding, grounding resistance is not greater than 4
3. Distinguish the voltage (dc 110V; Ac single phase 220V; Three phase ac.
4. Check all electrical switches, should be flexibleThe sound.
5. Check that the junction head and terminal post of the main loop connection should be free from looseness, heat and color change; Control circuit connection shall be free from loosening and falling off; Air switch, contactor and other dynamic and static contact should not be broken, ablation concubine contact bad phenomenon; Electromagnet coil appearance of insulation and mechanical parts of the action is reliable.
6. Check the main loop and control loop related lines, standards: no aging, corrosion, damage phenomenon.
7. With a soft brush or blower (not with compressed air) to remove the plug and all parts of the dust. Do not wipe electrical components with damp cloth or solvent.
8. Check the instrument and indicator light (signal light) of the control cabinet, which should be completely non-damaged with accurate and effective indication.
9. The doors and locks of the control cabinet (box) are normal, and no doors are allowed to fall off, deform or close, and locks are invalid.

The maintenance cycle

1. The general requirement is to carry out once every six months;
2. Under high temperature or dust environment such as coating workshop, sandblasting (shot) workshop, etc., should shorten the maintenance cycle, according to every four months.

Person in charge of implementation

The maintenance of the low-voltage electrical control cabinet (box) of the equipment shall be carried out by the electrician with the operation certificate of the electrician and assisted by other personnel.