

Operation Instruction

Before operation

1. Check if the equipment is placed steadily. Adjust the feet if necessary.
2. Set the feeding speed for electromagnetic feeder and regulate to proper rotating speed.
3. Clean feed hopper as well as other hoppers with brush.
4. After all preparation work, start the equipment.

Operation

1. Load proper mass of sample in upper feed hopper.
2. Feed sample into feeder uniformly. There should be no drift for coal flow.
3. Check if it's full for sample hopper when feeding. If yes, transfer them to other container to avoid sample leakage.
4. Check the dividing ratio and regulate it if it's not accurate. After dividing, remove sample residue inside the equipment for next use.

Hazards

1. Do power off the equipment when maintaining.
2. Make sure the sample receiving hopper is put in place and running components are tightened when

running.

3. Do NOT open upper lid or put hands into top hopper when it's running.
4. Do NOT regulate vibration amplitude and rotating speed to maximum in a very short time.

Daily Maintenance

1. Clean remaining residue on the surface or inside of equipment after each operation.
2. Check regularly if electromagnetic feeder is tightened and in a right position.
3. Check if components on divider touch with divider.
4. Check if the dividing components are out of shape. Division bucket should be handled with care.
5. Tighten each retaining screws and check tension for transmission chain every two months.
6. Stop running and diagnose the error when abnormal sound is heard. Replace motor when necessary.