

Operating Instruction

ELECTROMAGNETIC VIBRATING FEEDER

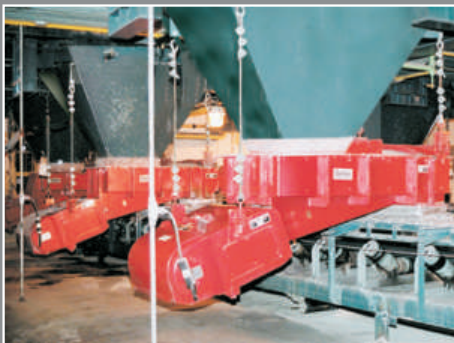
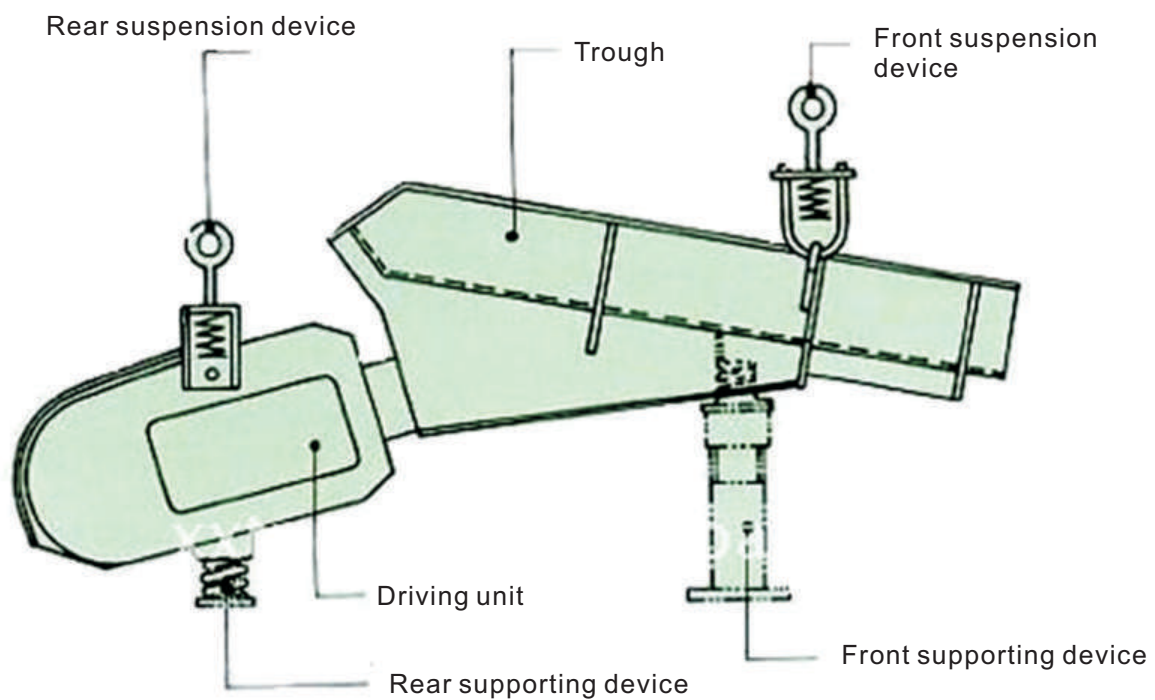


Henan Hongxing Heavy Machinery Co., Ltd.

Overview:

Electromagnetic vibrating feeder is used for evenly and quantitatively feeding the materials from the storage bin or other storage machines to the material receiving equipment and it is the indispensable equipment to realize the

automation of the line production. It is divided into open type and closed type. Our company can produce electromagnetic vibrating feeder, hopper and conveying machine according to the customers' requirements.



Characteristics:

Processing ability: 5–100 t/h

Feeding size: 50–150 mm

Power: 60–650 w

Voltage: 220 v

Applied material: powdery, granular materials, etc



Features:

Small size, light weight, simple structure, convenient installation and maintenance and low operational fees.



Technical data:

| Item Mode | Feeding capacity (t/h) | Max. feeding size (mm) | Power(w) | Voltage(v) | Electric current (a) | Double amplitude (mm) | Clearance (mm) | Total weight (kg) |
|-----------|------------------------|------------------------|----------|------------|----------------------|-----------------------|----------------|-------------------|
| GZ 1 | 5 | 50 | 60 | 220 | 1 \leq | 1.75 | 1.9-2.2 | 75 |
| GZ 2 | 10 | 60 | 150 | 220 | 2.3 \leq | 1.75 | 1.9-2.2 | 155 |
| GZ 3 | 25 | 70 | 200 | 220 | 3.8 \leq | 1.75 | 1.9-2.2 | 225 |
| GZ 4 | 50 | 100 | 450 | 220 | 7 \leq | 1.75 | 1.9-2.2 | 460 |
| GZ 5 | 100 | 150 | 650 | 220 | 10.6 \leq | 1.75 | 1.9-2.2 | 656 |

Working principle:

Electromagnetic vibrating feeder uses the resonance principle of mechanical vibration and the double plastids work in the below critical and resonance state. The materials inside the material chute are continuously thrown up during the feeding process and move forwards along the track of a parabola. The control equipment of this series

of electromagnetic vibrating feeder adopts silicon controlled half-wave rectification circuit, for this reason; during the using process, it can conveniently adjust the feeding amount through adjusting the silicon controlled open angle and realize centralized control and automatic control of the production flow.

HXJQ[®]

China Largest Mining Machinery
Manufacturer



- **Pre-sale services: enthusiasm**

We provide you with the prophase plan, process flow design and manufacturer equipment according to your special demand.

- **Sale services: servant**

Send technicians to the jobsite for guiding the installation and adjustment, training operators and finishing the check and accept together with you.

- **After-sale services: faithfulness**

To establish long term friendship, we will regularly pay return visit to customers. Supplying technique, building design, instruction , installation