

## *GY-800D Vertical Discharge Vibration Separator*



### **Features**

Compact, light weight, mobility, low noise and pollution, less energy consumption, and easy installation. The machine outlet can be connected to any direction. Sieved material can be discharged straight away, suitable for automated operation.

### **Principles**

- The Vertical Discharge Vibration Separator applies two separated vibration motors which operating in opposite direction. Different material traveling patterns can be achieved by changing the angles between two motors and its eccentric weights.
- Angle between motors
- Angle between eccentric weights
- Material traveling pattern.
- Optimum material traveling pattern: The angle between eccentric weights is 90°, and the angle between two motors is 45° - 60°.

### **Pre Start up inspection**

- Is there any damage during transportation?
- Ensure all the components are fastened firmly, and earth cable is connected properly.

### **Configuration**

- Motor base.
- Spring.
- Shock absorption rubber.
- Capacity: 600 - 1000 Kg / hr (based on mesh #60).
- Note: Capacity may vary depends on materials and other factors.

## Specification

<b>Model</b>	<b>GY-800D</b>
Motor (HP)	1 / 3 HP
Voltage (V) (depend on the request)	380 / 415 / 3 phase
Fpequency (Hz)	50 / 60
Speed (t / min)	1440
Effective diameter of screen (mm)	760
Capacity (kg / hr)	210
Net weight (kg)	200