

# 振动给料机 Vibrating Feeder



振动平稳、工作可靠、寿命长  
重量轻，体积小，维护保养方便  
可调节激振力、防粉尘污染

Smooth vibration, reliable operation, long life service  
light weight, small size and simple maintenance  
Adjustable vibrating force, prevent dust pollution

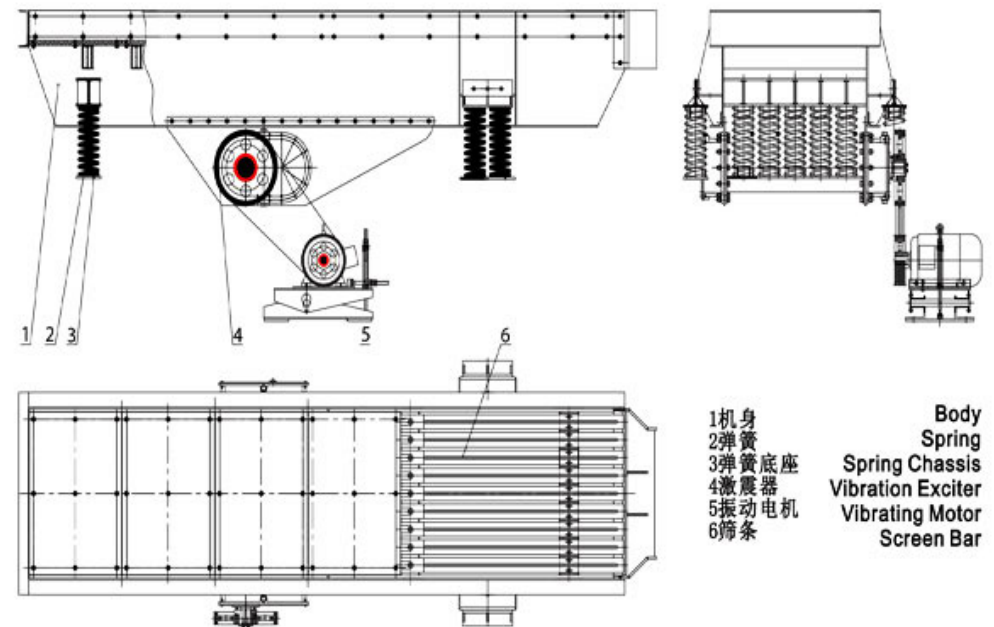
## 产品简介 Product Introduction

我公司生产的GZD系列振动给料机，是专为破碎筛分中粗破碎机前均匀输送大块物料而设计的新型振动给料机。振动给料机采用双偏心轴激振器的结构特点，保证设备能承受大块物料下落的冲击，给料能力大。在生产流程中可以把块状、颗粒状物料从贮料仓中均匀、定时、连续地给到受料装置中去，从而防止受料装置因进料不均而产生死机的现象，延长了设备使用寿命。

The GZD series vibrating feeder is a new type and designed for transporting bulk materials before crushing and screening. Vibrating feeder use double eccentric shaft vibrator, ensure that the equipment can withstand the large impact of falling material. The massive, granular materials can be uniformed regularly and continuously from hopper to receiving device to avoid rushing phenomenon in the production process and to extend equipment using life.

## 主要结构 Main Structure

振动给料机主要由机体、弹簧、激振器、电机以及支架组成。  
The vibrating feeder is mainly consists of frame, spring, vibrator, motor and support, etc.



## 性能特点 Features

- 1、振动平稳、工作可靠、寿命长；  
Smooth vibration, reliable operation, long life service
- 2、可以调节激振力，可随时改变和控制流量，调节方便稳定；  
Adjustable vibrating force, convenient and stable
- 3、结构简单，运行可靠，调节安装方便，重量轻，体积小，维护保养方便；  
Simple structure, reliable operation, easy to adjust, install, light weight, small size and simple maintenance
- 4、当采用封闭式结构机身时可防止粉尘污染。  
Using a closed structure to prevent dust pollution.

## 工作原理 Working Principle

GZD系列振动给料机是由给料槽体、激振器、弹簧支座、传动装置等组成。槽体振动给料的振动源是激振器，激振器是由两根偏心轴（主、被动）和齿轮副组成，由电动机通过三角带驱动主动轴，再由主动轴上齿轮啮合被动轴转动，主、被动轴同时反向旋转，使槽体振动，使物料连续不断流动，达到输送物料的目的。

GZD series Vibrating feeder is make up of vibrating frame, vibrator, spring bearing, transmission device, etc. The vibrating power comes from vibrator, The vibrator is contains two fixed eccentric shafts with jogged gears, the motor transmits power through belt and drives one eccentric shaft, the other eccentric shaft moved through the gears, two eccentric shafts spin in the opposite way, which helps transfer materials from hopper to receiving device evenly and continuously.

## 产品规格 Specification

型号 Model	料槽尺寸 Feed Chute Size ( mm )	最大进料边长 Max.Feeding Size ( mm )	处理能力 Capacity ( T/H )	电机功率 Power ( Kw )	外形尺寸 Dimension (mm)
GZD-900×2000	900×2000	300	20-80	7.5	2060×1020×1025
GZD-900×3000	900×3000	350	30-120	11	3050×1020×1025
GZD-960×3800	960×3800	450	120-210	11-15	3880×1640×1115
GZD-1100×4200	1100×4200	500	200-430	15-18.5	4280×1820×1220
GZD-1100×4900	1100×4900	580	220-450	18.5-22	4980×1820×1220
GZD-1300×4200	1300×4200	650	280-500	22-30	4280×2020×1220
GZD-1300×4900	1300×4900	650	320-550	22-30	4980×2020×1220
GZD-1300×6000	1300×6000	650	450-600	30-37	6080×2020×1270
GZD-1500×6000	1500×6000	750	500-750	37-45	6100×2550×1860

## 产品图片 Product pictures



## 现场图片 Products on site



## 企业介绍 Enterprise Introduction

上海山启机械制造有限公司是中国知名的破碎筛分设备制造商。我们为客户提供全系列破碎筛分设备，包括圆锥破碎机、颚式破碎机、反击式破碎机、立轴冲击破碎机(制砂机)、移动式破碎站和振动筛，我们不仅为客户提供高性价比的产品，还提供一流的服务支持及解决方案。我们的破碎设备在大量的基础建设工程中得到应用，另外，成套设备已出口到俄罗斯、蒙古、中亚、非洲等国家和地区。

公司拥有多名国内破碎筛分的专家，具有强大的新产品研发能力。公司非常重视国际技术交流与合作，先后引进了美国、德国、澳大利亚等国家的先进技术和工艺，拥有生产设备百余台套。时刻关注新产品、新技术的研发，并成立了砂石机器和选矿设备的研究室。



■ ■ 企业介绍  
■ ■ Enterprise Introduction

山启机械 ■ ■  
Shunky Machinery ■ ■

Shanghai Shunky Machinery Co. Ltd is a famous manufacturer of crushing and screening equipments in China. We provide our customers complete crushing plant, including cone crusher, jaw crusher, impact crusher, VSI sand making machine, mobile crusher and vibrating screen. What we provide is not just the high value-added products, but also the first class service team and problems solution suggestions. Our crushers are widely used in the fundamental construction projects. The complete crushing plants are exported to Russia, Mongolia, middle Asia, Africa and other regions around the world. We have many crusher experts who are capable of new products searching and developing. We pay high attention on the international communication and cooperation and introduced advanced technology from Germany, America and Australia these years. We also have built research room in our company.



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