



## ZSW VIBRATING FEEDER ZSW振动喂料机

### 设备简介

#### Introduction

ZSW振动喂料机可在生产流程中把块状、颗粒状物料从贮料仓中均匀、定时、连续地送到受料装置中去，在砂石生产线中，可为破碎机械连续均匀地喂料，并对物料进行粗筛分，广泛用于冶金、煤矿、选矿、建材、化工、磨料等行业的破碎、筛分联合设备中。

The ZSW vibrating feeder can send the block and granular materials uniformly, regularly and continuously from the storage bin to the receiving device in the production process. In the gravel production line, the crushing machine can be fed continuously and evenly. Material, and coarse screening of materials, widely used in metallurgy, coal mining, mineral processing, building materials, chemicals, abrasives and other industries in the crushing, screening and joint equipment.

### 工作原理

#### Working Principle

ZSW和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。

ZSW and GZD series vibrating feeders are composed of feed trough body, vibration exciter, spring support and transmission. The vibration source of the tank vibration feeding is the vibration exciter. The vibration exciter is composed of two eccentric shafts (main and passive) and a gear pair. The motor drives the driving shaft through the V-belt, and the gear on the driving shaft meshes with the passive shaft. Rotating, the main and passive shafts rotate at the same time, so that the tank body vibrates, so that the material continuously flows to achieve the purpose of conveying materials.

### 产品参数

#### Main Specification

型号 Model	料槽尺寸 Hopper Size (mm×mm)	最大进料粒度 Max Feed Size (mm)	处理能力 Feed Capacity (t/h)	偏心轴转速 Eccentric Shaft Speed (r/min)	电机功率 Electric Power (kw)	重量 (不包括电机) Weight (excluding electric motor)(t)	外形尺寸 Overall Dimensions (mm)
GZD-300×90	3000×900	450	40-100		2×2.2	2.64	3050×1430×1550
GZD-370×100	3700×1000	500	100-150		2×3.7	3.69	4250×1874×1130
GZD-430×120	4300×1200	650	200-400		2×5.5	4.2	4955×2206×1120
ZSW-380×96	3800×960	500	100-160	500-714	11	4.2	3882×1684×1340
ZSW-490×110	4900×1100	630	120-280	500-800	15	5.5	4957×2400×2150
ZSW-590×110	5900×1100	630	200-350	750	22	6.1	6000×2500×2150
ZSW-600×130	6000×1300	750	400-560	500-800	30	7.8	6082×2580×2083
ZSW-600×150	6000×1500	1020	460-575	500-800	30	8.7	6086×2662×2186
ZSW-600×180	6000×1800	1200	600-800	500-800	37	11.8	6310×3262×2230

注：规格型号如有变动，恕不另行通知。  
Note: Specifications and models are subject to change without notice.