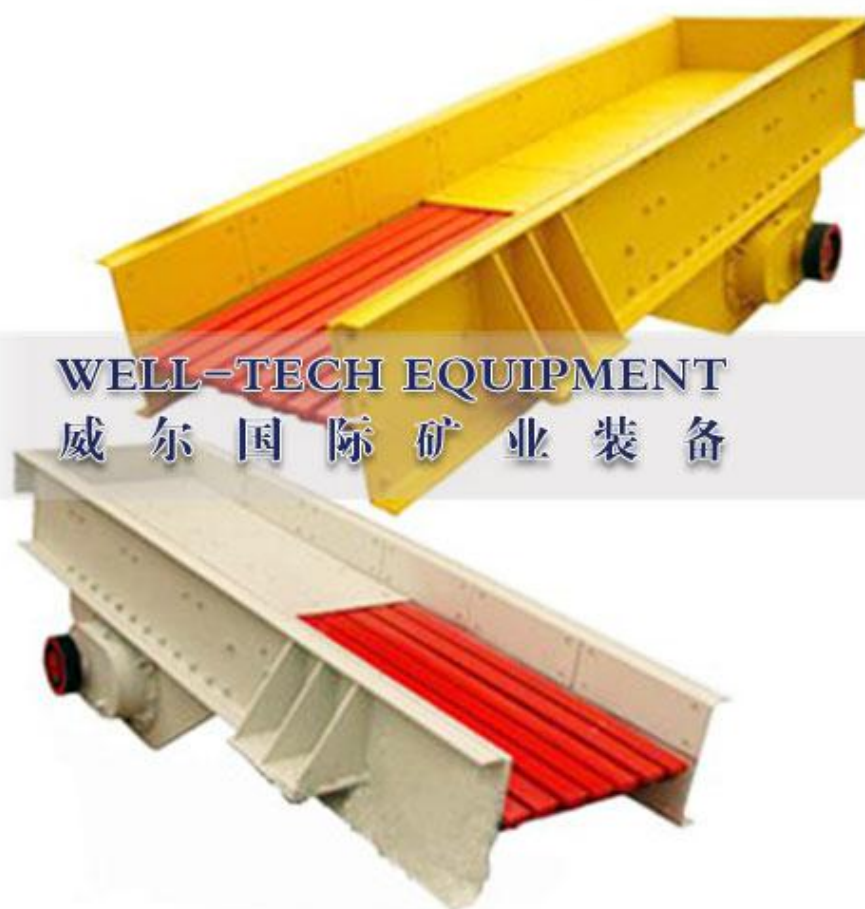


# ZSW Vibrating Feeder



WELL-TECH EQUIPMENT  
威尔国际矿业装备

## Description

The ZSW Vibrating Feeder is used to transfer the large size materials and granular materials from hopper to receiving device uniformly, periodically and continuously in the production flow and to feed materials into the crusher continuously and uniformly also to screen the materials in the sandstone production line.

## Application

ZSW Vibrating Feeder is widely used to match the crushing and sieving equipments in many

industries including metallurgy, coal mine, mineral dressing, building material, chemical, grinding, etc. Ore vibrating feeder can feed block or granule materials from the material storage to charging device evenly and continuously. It can realize even feeding for crushers in sandstone production line and make rough screening for materials. Widely applied in combined operation of crushing and screening in the industries like metallurgy, mine, mine ion, building materials, chemicals, etc.

## Working Principle

ZSW Vibrating Feeder consists of vibrating frame, spring, vibrator, motor vibrating device and motor. The vibrator is made of two fixed eccentric shafts whose gears jogged. When installation, the two gears must be jogged according to the sign. Through drive of the motor, the two eccentric shafts start rotating to produce a linear huge power which forces the feeder to vibrate. Through the vibration, the materials will slip and sling on the funnel, moving forward, when the materials pass the screening part, smaller parts will fall down, and avoiding the further crushing, so screening purpose can be reached. ZSW Vibrating Feeder can feed the materials in bulk or cubic evenly, Which has the features of even feeding, It is widely used in sand making production line, stone crushing line, etc.

## Technical Specification

Model	Feed trough size (mm)	Max feed size (mm)	Eccentric shaft speed (r/min)	Capacity (t/h)	Power (Kw)	Weight (T)	Dimension (mm)
ZSW380*96	3800*960	<500	500-714	90-100	11	3.98	3882*2224*2121
ZSW-490*96	4900*960	<500	500-800	120-240	15	5	4957*2277*2150
ZSW-490*110	4900*1100	<580	500-800	120-280	15	5.32	4957*2400*2150
ZSW-590*110	5900*1100	<600	750	350	22	6.13	6000*2500*2150
ZSW-600*130	6000*1300	<750	400-800	400-560	22	7.8	6082*2580*2083



Stone vibrating feeder