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SHIBANG Vibrating Feeder



Application

The feeder is a kind of linear direction feeding equipment. It features smooth vibrating, reliable operation, long service life and being suitable for feeding. They are widely used in mining, building-material, silicate and chemical industry in the crushing and screening plants.

In the Sand-Stone production line, it can send materials to crusher evenly and continuously and at the same time, it can screen materials roughly. It can be used in these areas such as metallurgical industry, coal mining industry, mining-selecting, building, chemical and grinding industry, etc.

Features and Benefits:

1. stable and long span life
2. easy to adjust
3. reliable operation.
4. easy maintenance.
5. no pollution



Operation principles :

ZSW-380*96 vibrating feeder consists of vibrating frame, spring, vibrator, motor vibrating device and motor. The vibrator is made of two fixed eccentric shafts whose gears are 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, avoiding the further crushing, so screening purpose can be reached.

Model	Max. Feeding Size (mm)	Capacity (t/h)	Power (kw)	Installaitin Slope	Weigh t (t)	料槽尺寸 (mm)
GZD-180×80	300	30-80	2×1.5	0-10	0.8	1800×800
GZD-300×90	500	40-100	2×2.2	0-10	1.5	3000×900
ZSW-380×96	500	90-100	11	0°	3.98	3800×960
ZSW-490×96	500	120-240	15	0°	5.5	4900×960
ZSW-490×110	580	120-280	15	0°	5.72	4900×1100
ZSW-590×110	600	280-500	22	0°	6.13	5900×1100
ZSW-600×130	750	400-560	22	0°	7.8	6000×1300

Note: This specification is just reference, any changes are subject to the products