

Operating Instruction

VIBRATING FEEDER

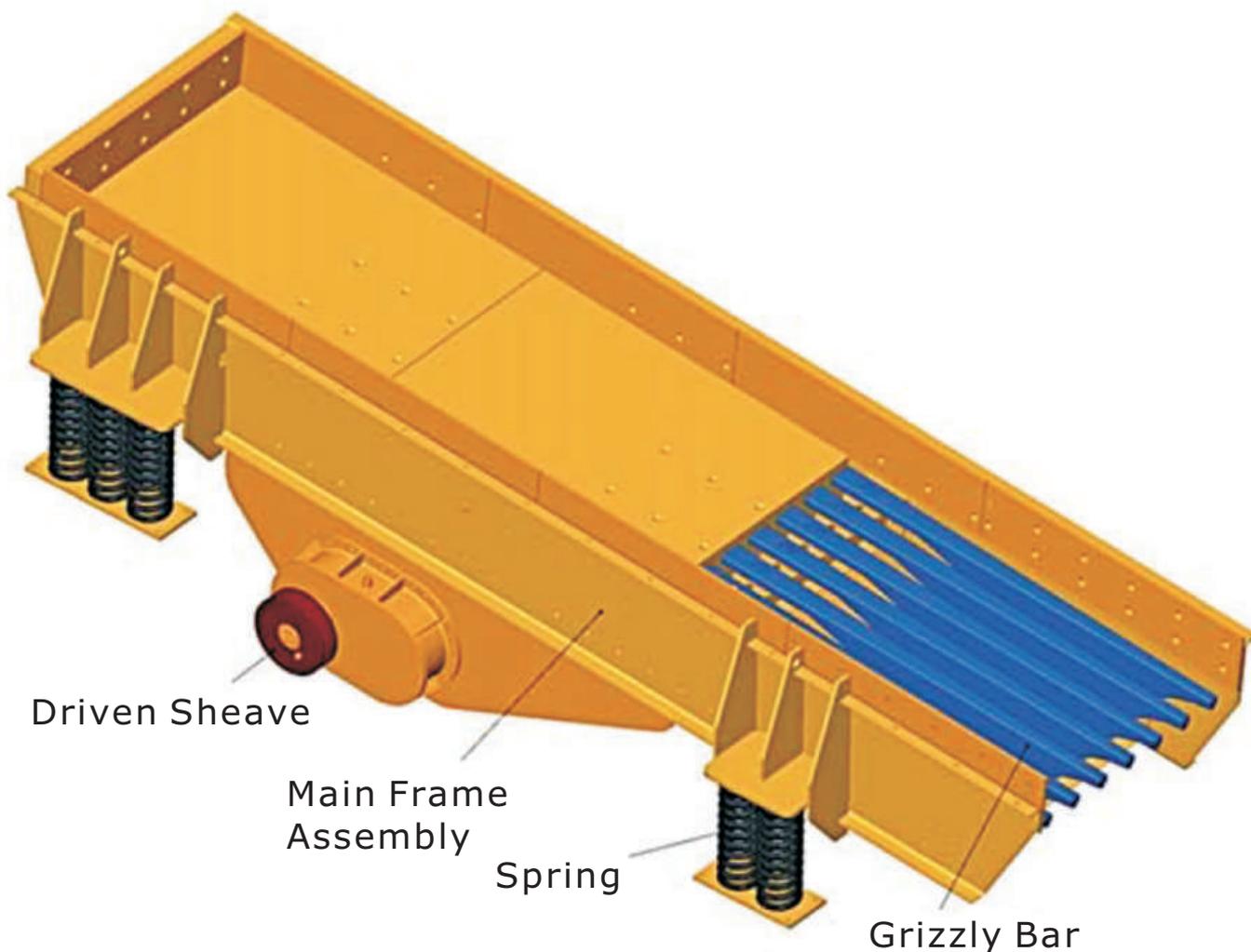


Henan Hongxing Heavy Machinery Co., Ltd.

The Application and Features of Vibrating Feeder:

The vibrating feeder produced by our company is a linear vibratory feeder with the features of stable vibration, reliable working and long service life. It can continuously and evenly feed the crushing equipment and classify the

materials, so that it is widely used in the crushing and screening combination plant in ore beneficiation, building material, silicate and chemical industry.



The Advantages and Benefits of Vibrating Feeder:

It has the advantages of simple structure, reliable operation, convenient adjustment and installation, light weight and small size and convenient

maintenance and repair. Adopting sealed structure, powder dust pollution can be avoided.

Characteristics:

Processing capacity: 1-105t/h

Feeding size: 125-250mm

Feed opening: 150×250-300×1300mm

Motor power: 5.5-55kw

Total weight: 0.8-15.6t



Features

Vibrating feeder has stable vibration, reliable working and long service life. The exciting force can be adjusted to change and control the material flow and the adjustment is convenient and stable. The vibration motor is the vibration source, so that the noise is low, electricity consumption is small and the adjusting performance is good without material clashing.



Working principle:

The electromotor drives the eccentric block of the exciter to rotate with high speed through the v-shaped belt. The eccentric block can produce big eccentric force, and the exciting screen box will do circular motion with certain amplitude. The materials on the slant screen will be influenced by the impulse transmitted from the screen box and do continuous throwing motion, and the materials smaller than the screen hole will go through the screen, thus realizing classifying.

Technical data :

Model	Max.feeding size (mm)	Processing capacity (t/h)	Motor power (kw)	Obliquity of material trough (°)	Total weight (kg)	Trough size (mm)	Dimensions (L×W×H) (mm)
GZD-650×2300	300	80	1.1×2	10	2798	650×2300	2300×1360×780
GZD-750×2500	350	100	1.1×2	10	3260	750×2500	2500×1460×780
GZD-850×3000	400	120	3×2	10	3607	850×3000	3110×1800×1600
GZD-1000×3600	500	150	5.5×2	5	3895	1000×3600	3850×1950×1630
GZD-1100×4200	580	240	5.5×2	5	4170	1100×4200	4400×2050×1660
GZD-1100×4900	580	280	7.5×2	5	4520	4900×1100	5200×2050×1700
GZD-1300×4900	650	450	11×2	5	5200	4900×1300	5200×2350×1750
GZD-1500×5600	1050	450-800	12×2	10	7500	1500×5600	5700×2000×1750
ZSW-380×95	500	100-160	11	0	4823	3800×960	3920×1640×1320
ZSW-490×110	630	150-320	15	0	6647	4900×1100	4980×1830×1320
ZSW-600×130	750	400-600	22	0	9250	6000×1300	6082×2580×2083
ZSW-600×150	800	500-700	30	0	10190	6000×1500	6086×2662×1912
ZSW-600×180	800	700-1000	37	0	13750	6000×1800	6310×3262×2230

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