

Vibrating feeder

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Vibrating feeder is specially designed for evenly feeding the large size material to the crusher. This series **vibrating feeder** with Vibrating smooth, reliable operation, low noise, small energy consumption, long life, easy maintenance, light weight, small size, easy adjustment and installation, integrated performance, the closed structure of fuselage can prevent dust pollution.



Features of Vibrating feeder

Vibrating feeder with Vibrating smooth, reliable operation, long life;

Exciting force can be adjusted to change at any time and control traffic, adjust stably.

Vibratory motor of the **Vibrating feeder** is excitation source, low noise, small energy consumption, easy maintenance. Simple structure, reliable operation, light weight, small size, the closed structure of fuselage can prevent dust pollution.

Working Principle of Vibrating feeder

Vibrating Feeder Composed by the feeding trough, exciter, spring support, transmission gear, etc. the source of the vibration of the feeding trough is the exciter, which composed by two eccentric shafts (driving and passive) and the gear. The motor drive the driving shaft by V-belt, the gear in the driving shaft meshing the passive shaft, driving shaft and passive shaft reverse rotation at the same time, which make the feed trough vibrating , so that make a continuous flow of materials to achieve the purpose of conveying materials.

Technical Data of Vibrating feeder

Model	Max. feeding	Handling	Power (kW)	Dip angle(°)	Weight(kg)
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	size(mm)	capacity(t/h)			
GZG70-4	200	120-170	2X0.5	~10	389
GZG100-4	300	270-380	2X1.1	~10	762
GZD2400X700	400	30-80	2x1.5	~10	3000
GZD3000×850	450	80-120	2x3.7	~9	3900
ZSW3800×960	500	120-210	11	0	3980
ZSW4200×1100	580	200-430	15	0	4170
ZSW4900×1100	580	280-500	15	0	4520
ZSW4900×1300	650	450-600	22	0	5200
ZSW6000×1300	650	480-800	30	0	7800
ZSW6000×1500	800	500-850	30	0	8800

Note: Any change of **Vibrating feeder** technical data shall not be advised additionally.

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