

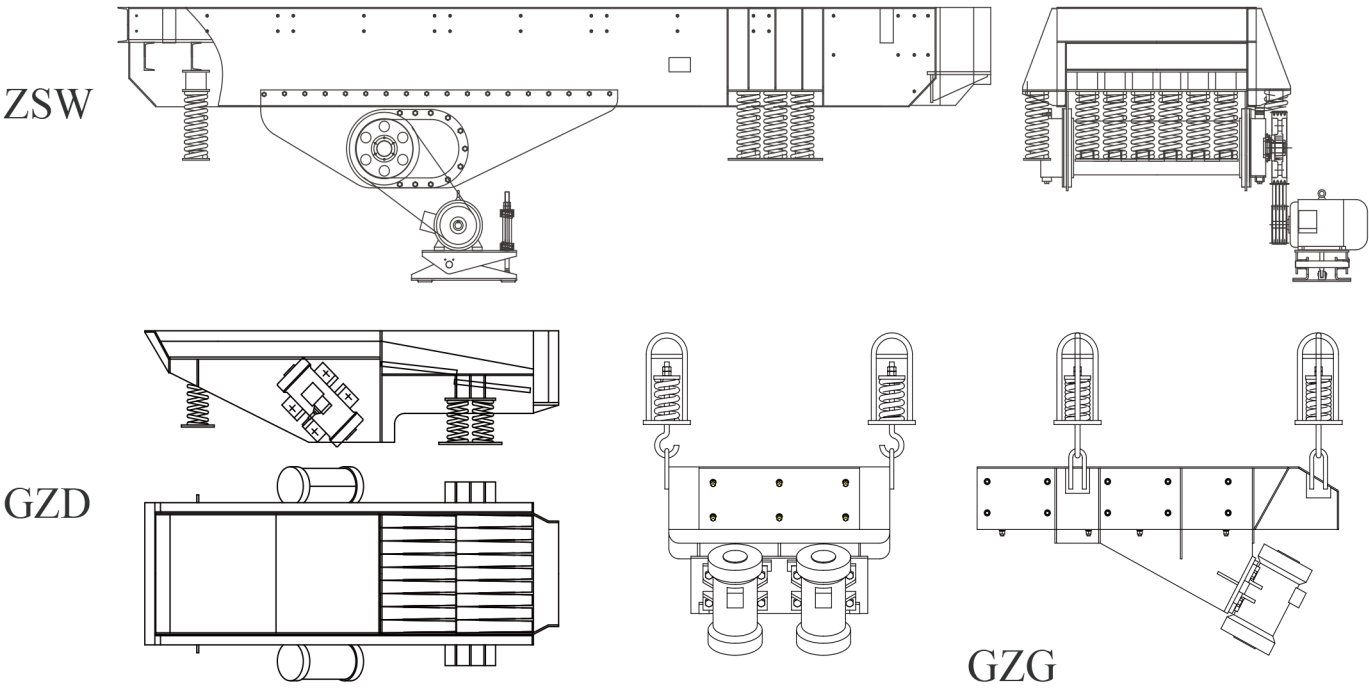
Brief Description

Widely used in Crushing Plants in the Quarrying and Mining industries, Vibrating Feeders are used in applications ranging from the feeding of raw quarry material to a Primary Crushing section, or the feeding of smaller material to a Secondary or Tertiary crushing section. Smaller suspended Vibrating Feeders are commonly used for feeding product material from bin compartments onto conveyors or in surge pile applications.

Advantages and Characteristics

- The ZSW models are generally used for feeding large lump size raw quarry material to the Primary Crusher. These feeders are activated by twin eccentric shafts, and are available in 6 models. Feed lump sizes of up to 1200mm and capacities of up to 1000TPH are available. These feeders have a scalping section at the discharge end of the unit.
- The GZD models are generally used for Secondary and or Tertiary feed applications, and are activated by twin vibrating electric motors mounted on each side of the frame. There are 3 models available, with feed lump sizes of up to 450mm and capacities of up to 140 TPH. These feeders have a 2 section step deck scalping section at the discharge end of the unit.
- The GZG model is a smaller type of suspended feeder which is mainly used for feeding regulated flow rates of product material from storage bins onto conveyors in a Blending Plant, or in an underground Surge Tunnel application.

Structural Drawing



Main Technical Parameters

Model	Hopper size (mm x mm)	Max.feed size (mm)	Capacity (t/h)	Eccentric shaft rotation speed (r/min)	Motor power (kw)	Weight (t)	Dimension (mm)
ZSW3896	3800x960	500	100-160	500-720	11	4.3	3882x1700x1350
ZSW4911	4900x1100	580	120-280	500-800	15	5.5	4957x1850x1350
ZSW6013	6000x1300	600	400-560	500-800	22	7.5	6082x2000x1450
ZSW6015	6000x1500	800	460-575	500-800	30	8.7	6086x2200x2099
ZSW6018	6000x1800	1000	600-800	500-800	37	11.8	6310x2523x2510
ZSW6021	6000x2100	1200	800-1000	500-800	45	15	6310x3262x2630
GZD2575	2500x750	300	50-80		1.5x2	1.3	2580x1430x600
GZD3070	3000x700	350	60-90		3x2	2.7	3260x1200x850
GZD3090	3000x900	450	80-140		3x2	3	3260x1400x850
GZG8012	1200x800	200	80-160		1.1x2	0.5	1580x1430x600
GZG1014	1400x1000	300	160-300		1.5x2	0.9	1800x1100x990
GZG1218	1800x1200	350	300-500		2.2x2	1.5	2400x1600x1100
GZG1420	2000x1400	400	400-700		3.7x2	2.1	2700x1800x1250