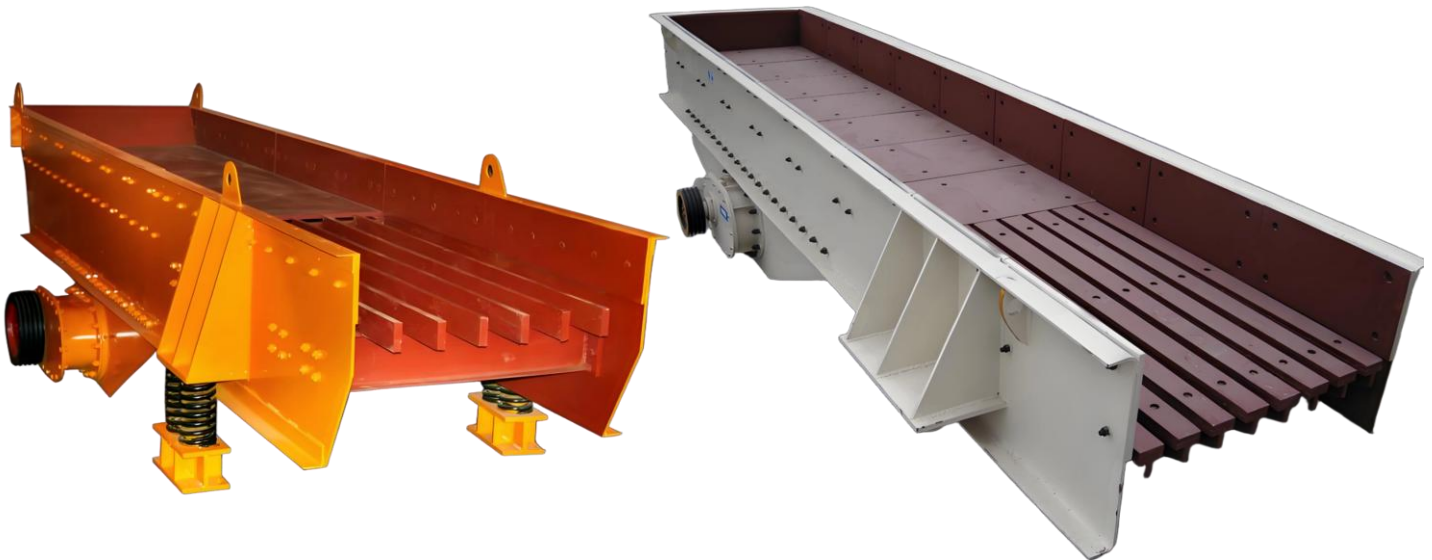


ZSW Series Vibrating Grizzly Feeder

Heavy-Duty Continuous Feeding & Efficient Pre-Screening Solutions

- ① **Dual-Shaft Exciter Technology:** Driven by an advanced dual-shaft synchronous vibrating exciter, producing a stable, linear directional force that guarantees smooth, high-velocity material movement even under massive truck-dump loads.
- ② **Integrated Grizzly Bars:** Outfitted with heavy-duty, wear-resistant manganese steel grizzly bars. The stepped layout removes dirt, sand, and undersized fines before they enter the primary crusher, boosting crusher efficiency by up to 20-30%.
- ③ **Impact-Absorbing Structure:** Features extra-thick steel side plates and a heavily reinforced bottom deck supported by heavy-duty steel coil springs, capable of absorbing the extreme kinetic shocks of falling boulders.
- ④ **Stepless Adjustable Feeding Speed:** The feeding rate can be easily adjusted via a variable frequency drive (VFD) or by tuning the eccentric block weights, providing precise control over the material flow rate to prevent downstream clogging.
- ⑤ **Low Maintenance & Long Life:** Simple, rugged mechanical design with oil-bath lubricated gears ensures long service intervals, minimal wear, and highly dependable 24/7 performance.



Model	Hopper Dimension (mm)	Max. Feed Size(mm)	Capacity (t/h)	Motor Power (kw)	Dynamic Weight (t)	Overall Dimension (L x W x H) (mm)	Applied Primary Crusher
ZSW380-96	3800X960	500	80-150	11	4.2	3882x1467x1325	PE-500x750 / C80
ZSW490-110	4900X1100	580	120-280	15	5.3	4980x1654x1345	PE-600x900 / C96
ZSW600-130	6000X1300	750	200-450	22	7.2	6158x2025x1563	PE-750x1060 / C106
ZSW600-150	6000X1500	800	300-600	30	8.8	6158x2225x1563	PE-900x1200 / C125
ZSW600-180	6000X1800	1000	400-800	45	11.5	6158x2525x1563	PE-1000x1200 / C140