

ZENITH B Series Deep Rotor Vertical Shaft Impact Crusher features and technical data

ZENITH is one of the biggest manufacturers in aggregate processing machinery for the sand & gravel, quarry, mining, construction and recycling industries. Headquarter of ZENITH is located in Shanghai, China and now we have two manufacturing bases as our strong support. The equipment includes crusher, mobile crusher, conveyor, screening machine, sand washing machine, track mounted mobile crusher, crushing equipment, mill equipment, complete aggregate crushing equipment, **sand making equipment**, jaw crusher, cone crusher, impact crusher, complete quarry equipment, and so on. We will provide the right equipment according to the customer's requirements, and help customers to choose the location of the production line, equipment installation, training of workers, as well as on-site help and after-sales service.

B Series Deep Rotor Vertical Shaft Impact Crusher

Features

1. Deep cavity-type rotor design is optimized to increase material pass-through volume by 30%
2. Modular-design hammer, just to replace worn parts when wear out, it can reduce cost more than 30%
3. The core abrasion-resistant material is high degree wear-resistant and temperature-resistant material
4. Diamond-shaped impact block avoids stand plate being damaged after wear out
5. Bearing use Swedish and American international brand
6. Optimal shooting mouth and more fluid curve-shaped design reduce the resistance to the material flow, improving material pass-through capacity as well
7. Special seal structure in the spindle end, ensure no oil leak even without oil seal
8. Hydraulic openings device uses Japan imported parts, it is easy and quick to move upper lid, so the internal mechanical overhaul and replacement cost less labor effort
9. Uses high protection motor, which features high efficiency and low noise



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Technical Data

Model	Feed at center & sides	Feed at center	Soft Material	Hard Material	REV (r/min)	Power (kw)	Motor Model	Machine Size(mm)
	Capacity (t/h)		Max Feeding (mm)					
B-7615DR	150-280	70-140	35	30	1700-1900	4-75×2	Y280S-4/75	4100×2330×2300
B-8522DR	240-380	120-190	40	35	1500-1700	4-110×2	Y315S-4/110	4140×2500×2700
B-9532DR	350-540	180-280	45	40	1300-1510	4-160×2	Y315L1-4/160	4560×2600×2900
B-1145DR	500-640	250-360	50	45	1100-1310	4-220×2	Y355M1-4/220	5000×2790×3320

