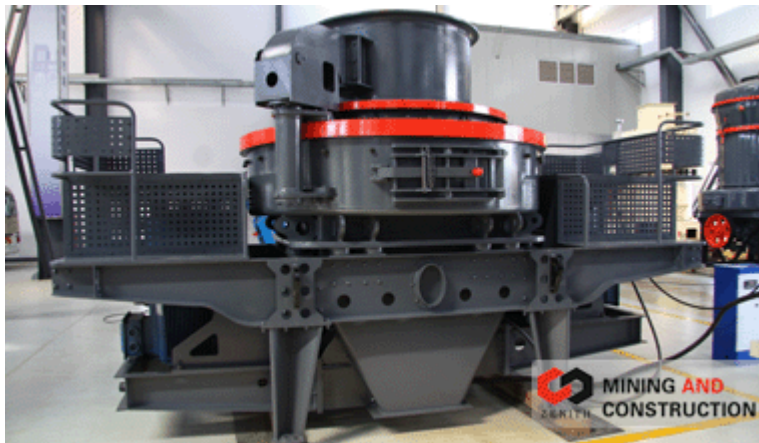




**MINING AND  
CONSTRUCTION**

## **B Series Deep Rotor VSI Crusher**

B Series Deep Rotor VSI Crusher is a new generation high effective product which introduces German technology, and owns many independent patents property. It integrates three crushing methods into one. All of these made it the core equipment in sand making industries. It is widely used in a variety of metals and non-metallic minerals, cement, refractories, abrasives, glass raw materials, construction aggregate, sand, metallurgical and other industries. Applicable for medium and fine crushing of various ores and rocks, such as iron ore, non-ferrous metal ore, corundum, bauxite, quartz sand, corundum, perlite, basalt materials.



#### **B Series Deep Rotor VSI Crusher Feature:**

- 1, deep cavity-type rotor design is optimized to increase material pass-through volume by 30%.
- 2, when wear shield partial wear out, put upside down, material utilization improved, and service life increase more than 48%.
- 3, modular-design hammer, just to replace worn parts when wear out, it can reduce cost more than 30%. Add vice hammer, which effectively prevent damage to stand plate after wear out.
- 4, the core abrasion-resistant material is high degree wear-resistant and temperature-resistant material which used in American important industries.
- 5, diamond-shaped impact block, avoid stand plate damage after wear out.
- 6, bearing uses Japanese, Swedish and American international brand.
- 7, optimal shooting mouth and more fluid curve-shaped design reduce material flow resistance, improve material pass-through capacity as well.
- 8, dual-use bulk material plates, it is easy to achieve two feeding method conversion.
- 9, special seal structure in the spindle end, ensure no oil leak even without oil seal.
- 10, 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.
- 11, use high protection motor, which features high efficiency and low noise. The motor is in line with International Electrotechnical Commission (IEC) standard, F-class insulation and IP54/55 protection level.

### B Series Deep Rotor VSI Crusher Technical Data:

Model		B-7615DR	B-8522DR	B-9532DR	B-1145DR
Capacity (t/h)	Cascade and central feeding	150~280	240~380	350~540	500~640
	Central feeding	70~140	120~200	180~280	250~360
Max.Feeding dimension (mm)	Soft material	<35	<40	<45	<50
	Hard material	<30	<35	<40	<45
Rotation speed(r/min)		1700~1900	1500~1700	1300~1510	1100~1310
Double motor power (kw)		110~150	180~220	260~320	400~440
Overall dimension (LxWxH)(mm)		4100×2330 ×2300	4140×2500 ×2700	4560×2600 ×2900	5100×2790 ×3320
Weight(t)		8.6	11.8	17.5	27.5
Power		380v,50Hz			
Labrication System	Double pump motor power	2X0.31kW			
	Safety	Altemative double pump oil supply; machine stops automatically without oil flow or oil pressure.water cooling,motor warm start in winter.			
	Overall dimension (LxWxH)	820X520X1270			
	Gasoline tank heating power	2KW			




**SHANGHAI ZENITH MINING AND CONSTRUCTION MACHINERY CO., LTD.**

No.416 Jianye Road, South Jinqiao Area, Pudong, Shanghai, China .

TEL:0086-21-58386256 0086-21-58386258

FAX:0086-21-58385887

EMAIL:info@zenithcrusher.com

 [www.zenithcrusher.com](http://www.zenithcrusher.com)