

VSI5X Crusher

VSI5X series of Vertical Shaft Impact [Crusher](#) is widely used in various metallic and nonmetallic ores, cement, corhart, abrasive material, glass, construction material, machine-made sand, metallurgy, etc. It is also applicable to crush various stones with different hardness in medium and fine crushing area, such as iron ore, non ferrous metal, emery, bauxite, quartz sand, basalt, etc.



Features and Benefits:

1. Optimized deep-chamber rotor, increasing the material throughput by 30%.
2. Reversible protecting plate.
3. Built-up hammer.
4. Impact block in diamond shape.
5. Quality bearings from Japan, Sweden and U.S.
6. Choice hydraulic pressure-driven uncapping device imported from Japan.
7. High protection standard motor with high efficiency and less noise.

Application:

VSI5x series VSI crusher is widely applied in industries like cement making, refractory making, glass raw materials making, aggregates making, sand making, metallurgical industry, etc. It is suitable for ores and rocks with different hardness. VSI5x series VSI crusher is highly recommended to crush high hardness materials as iron ore, nonferrous metals, corundum, and bauxite, quartz sand, basalt, etc.

Technical Data:

Model		VSI5X7615	VSI5X8522	VSI5X9532	VSI5X1145
Throughput capacity(t/h)	Feed both at center and sides	150~280	240~380	350~540	500~640
	Feed	70~140	120~200	180~280	250~360
Max Feeding Size(mm)	Soft materials	<35	<40	<45	<50
	Hard materials	<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 L*W*H(mm)		4100*2330*2300	4140*2500*2700	4560*2600*2900	5100*2790*3320
Weight(t)		8.6	11.8	17.5	27.5
Power supply	380V, 50Hz				
Light-oil lubrication station	Power of double lubropump motor	2*0.31 KW			
	Safety protection	Double complementary lubropumps supply oil.Auto-stop without oil flow.Water-cool system.Motor-heating for winter.			
	Oil-tank heating power	2 KW			
	Overall dimension L*W*H(mm)	820*520*1270			

Volume of oil-tank (L)	240
Pressure rating (Mpa)	0.63
Flow rate (L/min)	8
Power (KW)	0.31
Consumption of cooling-water (m/h)	>=1.2
Voltage of electric heating (V)	220
Medium	Bearing oil 32—46#

Note: This specification is just for reference, any changes are subject to the VSI5x Crusher products.

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