

▼ VSI-B Series Vertical Shaft Impact Crusher

According to the actual working condition of our VSI-B Series Vertical Shaft Impact Crusher, and the actual circumstance of domestic building materials, VSI600 new type sand maker is a new type generation crushing equipment researched and developed by us which combining with the characteristics of advanced equipment at home and abroad. This plant has advantages as computer PLC automatic control, convenient grading adjustment, fault detection, data monitoring, stable operation, large quantity, wear small and so on, that has been the most advanced sand crushing production equipment in the world.



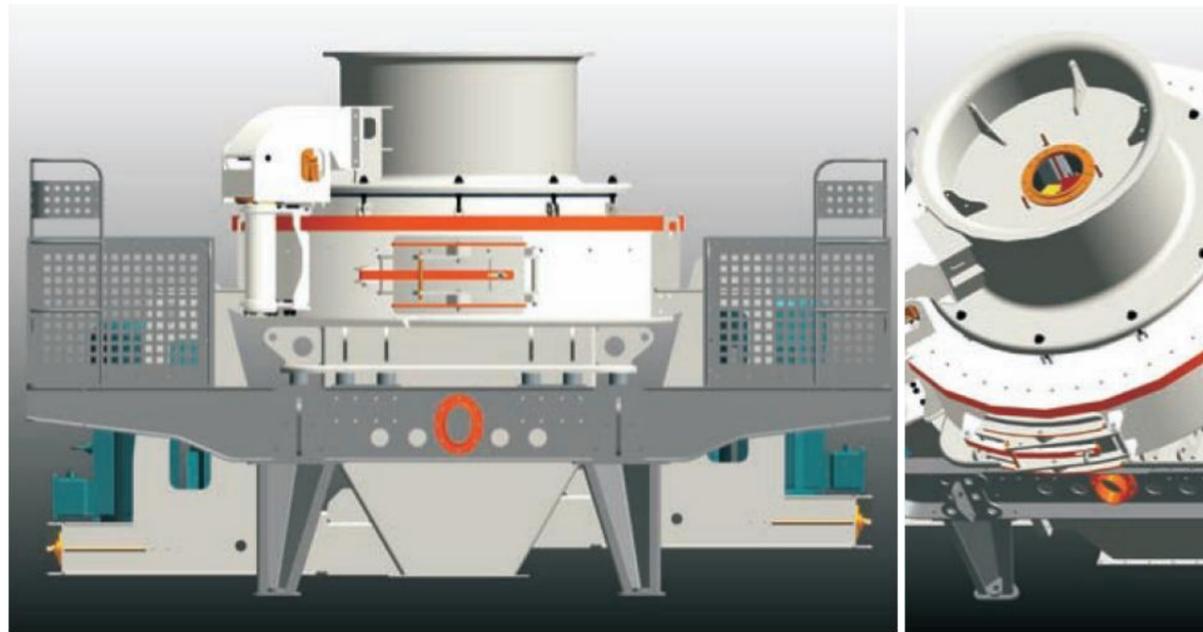
Main Specification

Model	Throughput capacity		Max. feeding size		Rotation speed (r/min)	Double Motor Power (kw)	Overall dimension LxWxH (mm)
	cascade and central feeding	central feeding	soft material	Hard material			
VSI-B600	500-700	250-400	<50	<45	1050-1300	220×2	5190×2770×3245
VSI-B450	350-610	180-320	<45	<40	1300-1510	160×2	4765×2550×3690
Thin oil lubrication station	Double oil pumps motor's power(KW)		0.75x2				
	Safty Assurance		Double oil pumps assure enough oil supply;Switch off automatically without oil flow or oil pressure. Lower the temperature with cool water in summer raise the temperature with motor in winter.				
	Power of oil Tank Heater(KW)		2				

Note: Production capacity was measured according to medium hardness limestone, also affected by material size, moisture content, and other factors.

5X Vertical Shaft Impact Crusher

5X series new sand making machine (centrifugal impact crusher) is widely used in various kinds of metal and non-metallic ores, cement, refractory matter, abrasives, glass raw materials, construction aggregate, machine-made sand, metallurgy and other industries. It is suitable for medium and finely crushing all kinds of ores and rocks with different hardness, such as iron ore, non-ferrous metal ore, corundum, bauxite, quartz sand, brown aluminum oxide, perlite, basalt and other high hardness materials.



Main Specification

Model		5X7615	5X8522	5X9532	5X1145
Capacity (t/h)	Central feeding with circular cascade feeding	150~280	240~380	350~540	500~640
	Fully central feeding	70~140	120~200	180~280	250~360
Max. feeding size (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)		150	220	264	440
Overall dimension LxWxH(mm)		4100x2330x2300	4140x2500x2700	4560x2600x2900	5100x2790x3320
Power supply		380V, 50Hz			
Thin oil lubrication station	Double oil pumps motor's power(KW)	2x0.31			
	Safety Assurance	Double oil pumps assure enough oil supply; Switch off automatically without oil flow or oil pressure. Lower the temperature with cool water in summer raise the temperature with motor in winter.			
	Power of oil Tank Heater(KW)	2			

Vertical Shaft Impact Crusher(Sand Making Machine)

VSI Vertical Shaft Impact Crusher is crystal of Willing's hardworking and wisdom. All-in-one design comes from designer's understanding and analysis of advice from customers and equipment operators. This crusher features with different types of feeding and crushing forms, which has improved capacity, cut down cost and extended maintenance period. It has become the best choice for stone shaping, sand making, fireproof material processing, ball mill feed and other industrial stone processing.

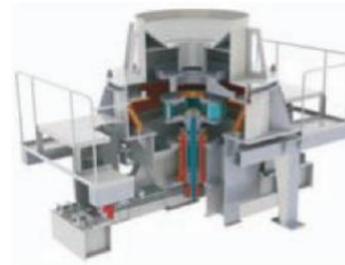


Main Specification

Model		VSI7611	VSI8518	VSI9526	VSI1140
Capacity (t/h)	Central feeding with circular cascade feeding	120~180	200~260	300~380	450~520
	Fully central feeding	60~90	100~130	150~190	225~260
Max. feeding size(mm)	Soft material	<35	<40	<45	<50
	Hard material	<30	<35	<40	<45
Rotation speed(r/min)		1700~1890	1520~1690	1360~1510	1180~1310
Double motor power(kw)		2x55	2x90	2x132	2x200
Model of Motor		Y250M-4	Y280M-4	Y315M-4	Y315L2-4
Power supply		AC380V, 50Hz			
Lubrication Hydraulic Pressure station	Rate of flow(L/min)	6			
	Double oil pumps motor's power(KW)	2x0.31			
	Safety Assurance	Double oil pumps assure enough oil supply; Switch off automatically without oil flow or oil pressure. Lower the temperature with cool water in summer raise the temperature with motor in winter.			
	Overall dimension LxWxH(mm)	820x520x1270			
	Power of Oil Tank Heater(KW)	2			

PCL Series Vertical Shaft Impact Crusher (Sand Making Machine)

PCL Vertical Shaft Impact Crusher with features of high-efficiency and energy-saving, which is designed by our professional engineers, absorbing the advanced techniques of the same products, plays an important role in crushing machinery. This series product is widely used in crushing various kinds of mine, cement, fire-proof materials, bauxite, corundum, glass raw materials, building sand, stone materials, and other metallurgical slag. It is especially efficient to crush harder materials, such as carborundum, corundum, and magnesium sand, better in capacity than that of other crushers.



Main Specification

Model	Impeller Speed (r/min)	Max. Feeding Size(mm)	Capacity (t/h)	Model of Motor	Motor Power (kw)
PCL-600	2000-2600	26	12-30	Y200L1-2	2x30
PCL-600B	2000-2600	26	12-50	Y200L2-2	2x37
PCL-750	1500-2500	35	26-65	Y225M-4	2x45
PCL-900	1300-1700	35	55-120	Y250M-4	2x75
PCL-900B	1000-1450	40	60-150	Y280M-4	2x90
PCL-1050	1000-1700	40	100-160	Y315S-4	2x110
PCL-1250	950-1200	40	100-260	Y315M-4	2x132
PCL-1350	800-1200	60	160-360	Y315L2-4	2x200