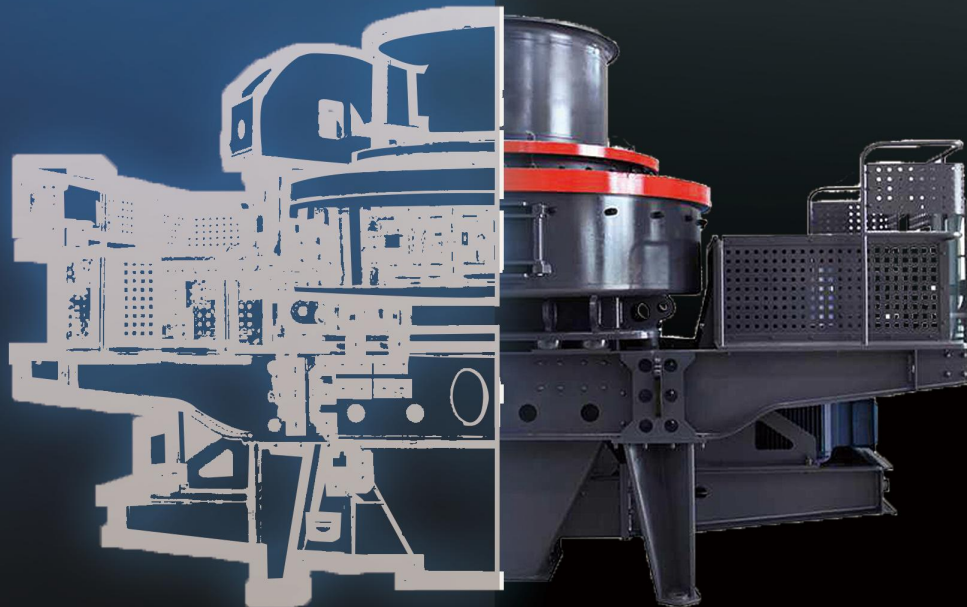




DING BO

VSI Vertical Shaft Impact Crusher

Capacity: 70-640t/h
Max. Input Size: 60mm



Craftsmanship
Shape the reputation of trust



Features

Higher Returns, Lower Costs

The material throughput and crushing ratio are increased by 30%-60%, and the cost of vulnerable parts is reduced by more than 40%.

Longer Service Life

Advanced technologies and high-quality materials reduce the failure rate and extends the service life a lot.

Quicker Adjustments

Users can open the top cover of the machine to carry out maintenance only by pressing a button, which reduces labor costs.

Meeting Two Requirements

Dingbo made an innovation on the material distributing tray to satisfy two requirements of manufactured sand production and material reshaping.

Sufficient Supply of Spare Parts, Worry-free Operation

Dingbo is the manufacturer, we take responsibility for every machine produced by ourselves. We can offer customers technical services about products and original spare parts to ensure the worry-free operation.



Capacity: 70-640t/h

Max. Input Size: 60mm

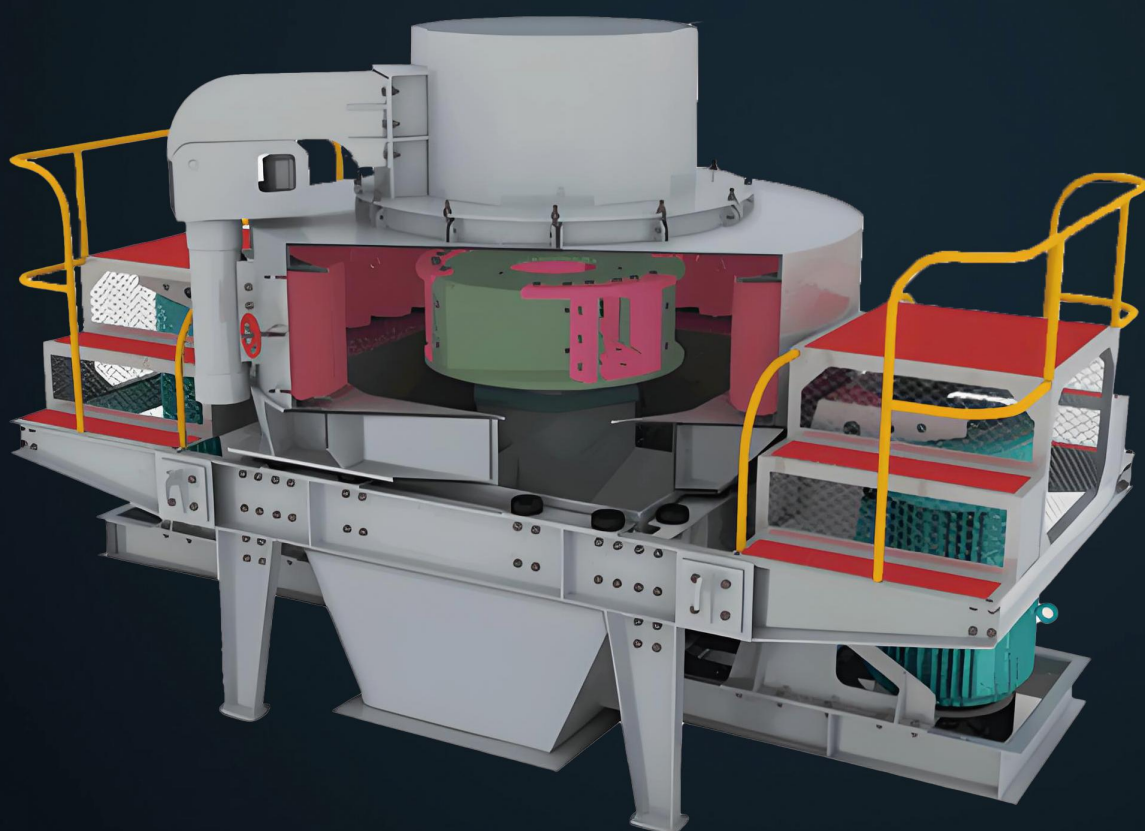
Application

Popular among aggregates, highway construction, railway construction, airport building and some other industries.

Material

Most kinds of rocks, metallic ores, and other minerals, such as granite, marble, basalt, iron ore, copper ore, etc.







Technical Parameters

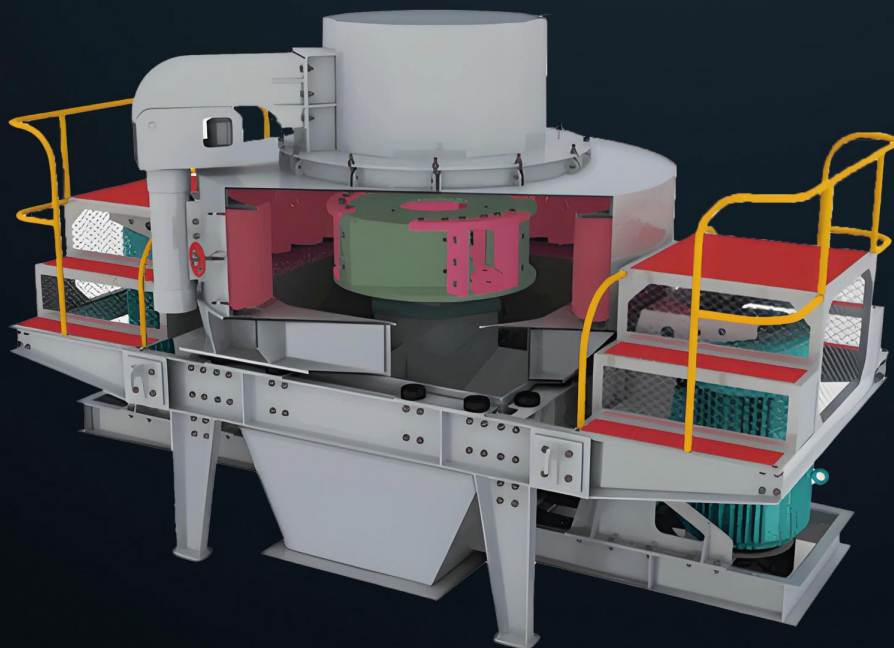
Model	Capacity (t/h)		Max. Feeding Sizes (mm)		speed (r/min)	Motor Power (kw)	Overall Dimension (mm)	power supply	Vibration sensor Detection range
	Scattering and central feeding	Full center feeding	Soft material	Hard material					
VSI-7611	120-180	60-90	< 35	< 30	1700-1890	4-55×2	3700×2150×2100	380V:50Hz	0.1-20 mm/s Continuing Adjust
VSI-8522	240-380	120-200	< 40	< 35	1530-1700	4-110×2	4140×2280×2425	380V:50Hz	0.1-20 mm/s Continuing Adjust
VSI-9532	350-540	180-280	< 45	< 40	1380-1500	4-160×2	4560×2447×2778	380V:50Hz	0.1-20 mm/s Continuing Adjust
VSI-1140	450-520	225-260	< 50	< 45	1180-1310	4-200×2	5000×2700×3300	380V/50Hz	0.1-20 mm/s Continuing Adjust
VSI-1145	500-640	250-360	< 50	< 45	1100-1310	4-220×2	5000×2790×3320	380V:50Hz	0.1-20 mm/s Continuing Adjust
VSI-1263	700-850	280-480	< 60	< 50	900-1200	4-315×2	5700×2980×4190	380V:50Hz	0.1-20 mm/s Continuing Adjust

Notice: Any change of technical data shall not be advised additionally.



WORKING PRINCIPLE

Large pieces of ore fall from the feeding hopper into the upper throwing tray in the upper crushing cavity, and the material is thrown to the inner wall of the cylinder by the centrifugal force of the throwing tray, and collides violently with the counter board installed on the inner wall. At the same time, the materials collide with each other, causing them to break or generate a large number of capillary cracks. Then after entering the conical rotor cavity, the material spirally falls in the conical space, and the crushed ore is further crushed by punching and extrusion. Due to the inclination between the conical rotor and the liner, the smaller materials will move downward, and the graded crushing from big to small can be realized automatically. When the material is hit by the hammer head in the conical rotor cavity, the high-speed running block material collides with the impact plate again, and the material flow collides with each other, so that the material is crushed by impact, collision, shearing and extrusion, and the crushing rate is improved. efficiency.





DING BO

Whatsapp:+8613817259661

E-mail:sales@dingbocrusher.net

Official website:<https://www.shdingbo.com>

Address:No.365, Chuanhong Road, Pudong New Area, Shanghai, China

