

## **VERTICAL SHAFT IMPACTOR (VSI)**



**Shree Conmix Engineers Pvt Ltd.** manufacturing a wide range of **Vertical Shaft Impactor (VSI)**, which is known as "**Sand Making Machine**" as well as "**Rubble Shaping Machine**". Vertical Shaft Impactor (VSI) is used in the quarrying industries for the production of high quality aggregates & also used for production cubical sand from aggregates.

The material enters through the feed tube into a closed rotor assembly. Then it is thrown against an angular rock bed by high speed impeller, which gives high velocity & Swirling action to the material. It is widely used in all kinds of hard and brittle materials for medium, fine crushing. Such as, rocks, abrasive, refractory, cement clinker, quartz, iron ore and concrete aggregate and so on, and building sand, building road gravel are the most appropriate.

In this Shaft Impactor that combination of variables of rotor speed & feed height better control of finer product can be achieved.

Vertical Shaft Impactor is unique due to its crushing process. Whereas most other types of crusher use metallic parts to crush rock, the Conmix VSI uses the rock fed into the machine to crush itself. This autogenously crushing process produces the best-shaped aggregate on the market today. Vertical shaft crushing machines designed to operate as third or fourth stage crushers in the processing of all types of rock, ores and minerals.

Shree Conmix Engineers Pvt. Ltd. is a famous for Vertical Shaft Impactor Crusher manufacturers in India which was established in 1990. Our Vertical Shaft Impactor Crusher have been sold overseas with its high quality and effectiveness. You are welcomed to contact us via email or phone and we are waiting for your visit at any time.

<http://conmixcrusher.com/products/vertical-shaft-impactor-vsi/>

## **FEATURES**

1. Quick and easy installation. Crushers require minimum support structure and are also ideal as mobile units.
2. More tolerant than conventional crushers to difficult feed conditions.
3. Range of models available to suit any capacity in tertiary or quaternary applications.
4. Very cubicle product
5. Beneficiation of material (elimination of soft stone)
6. Gradation consistency
7. High product yield
8. High fracture percentage
9. Simple maintenance
10. High throughput capacity
11. Low capital investment

## **APPLICATION**

1. Asphalt Aggregates
2. Road Base

3. Gravel And Glass
4. Sand and Cement
5. Corundum
6. Ferro Silicon, Refractories
7. Silicon Carbide
8. Tungsten Carbide and Zeolite
9. Bauxite And Iron ore
10. Burnt Magnesite

### **TECHNICAL SPECIFICATION**

No.	Product Model	Capacity (TPH)	Power (H.P)
1	500	15 - 60	75
2	600	35 - 100	100
3	750	70 - 200	200
4	900	100 - 350	300