

OUR PRODUCTS

Vertical Shaft Impactor (VSI)



SiL VSI crusher uses a rock lined spinning rotor to accelerate material, which is then impacted in a highly energized rock lined crushing chamber. Feed material enters the crusher via rock lined hopper. This material falls by gravity into the feed tube, which subsequently feeds the spinning rotor and is accelerated outward by centrifugal force. The crushing chamber is lined with a solid bed of material against which the energized rotor material impacts. It is this high velocity autogenous impaction that causes impact, cleavage and attrition of the feed material. Effectively this impactor is used in the shaping of aggregate material.