VSI Crusher (Vertical Shaft Impactor) for M-Sand

Sand making machine for good particle shape and consistent quality.

Overview

The SREW Projects VSI Crusher is designed for consistent manufactured sand (M-sand) quality. It is used in the final stage of the crushing process to produce cubical-shaped sand for construction use.

How it works

Material is fed into the centre of the rotor through the feed tube. The high-speed rotor accelerates the material and throws it against the anvil ring. The material is then crushed by impact and rock-on-rock attrition inside the crushing chamber.

Applications: Manufactured sand, Concrete aggregates, Road construction, Highway projects.
Materials: Granite, Basalt, Quartz, Limestone, Iron ore, River stone.

Technical specifications

Model	Max Feed (mm)	Capacity (TPH)	Motor	Crusher Weight
SREW-V500	30	30 – 40	55 kW / 75 HP	~4.2 t
SREW-V1000	30	65 – 90	75 kW / 100 HP	~4.6 t
SREW-V1200	43	80 – 140	90 kW / 125 HP	~6.4 t
SREW-V2500	45	180 – 250	187 kW / 250 HP	~9.7 t

Note: Capacity may vary depending on feed material, size, and moisture content.

Published prices

Item (as listed on the product page)	Price (ex-works Hyderabad)
VSI crusher / sand making machine 30–90 TPH	₹12,00,000 + GST (₹14,16,000 incl. 18% GST)
SREW-V1200 / SREW-V2500	Price on request

Prices + GST, ex-works Hyderabad, as published on the product page.

Features and benefits

- Cubical particle shape
- High reduction ratio
- Low operating cost
- Suitable for hard and abrasive materials

Customisation options

- Customisable to project needs (as stated on the product page)

Maintenance

- Easy maintenance, with an easy-access roof

Watch it working

150 TPH M-Sand Manufacturing Plant by SREW Projects
YouTube channel: SREW Projects
https://www.youtube.com/watch?v=cJQ2SIVhz-4

Request a quotation

Share your material, feed size, required output and site location for a recommended configuration.

Call / WhatsApp: +91 8790759460 | +91 6281665454
Enquiry: srewprojects.com/contact
Product page: srewprojects.com/vsi-crusher-m-sand

Product specification sheet. Specifications and prices as published on srewprojects.com on 23 Oct 2026; subject to confirmation at quotation.