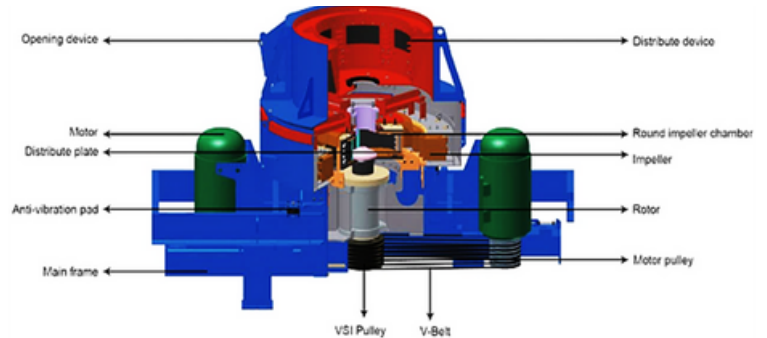


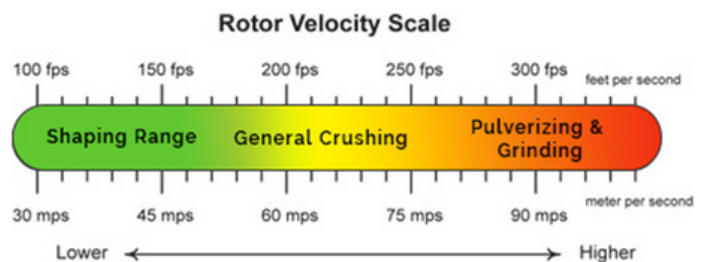
SAAGMO GRINDER MACHINE for Manufacturing Next-Gen Crushed Stone Engineered Sand



Saagmo NGE-CSS Grinder

Features

- Easy portability and quick installation with minimum support structures.
- Variable capacity models for tertiary applications.
- Rock-on-Rock technology minimizes wearing of parts, hence minimum operating and wearcosts.
- Excellent cubicle shape product.
- Consistent product gradation.
- Low investment.
- Simple maintenance.
- Quicker replacement of worn-out parts -lesser downtime.



Saagmo Technologies

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- **SRM Fast detachable platform design**

Special platform structure without effect on road transportation. Convenient for checking input and maintenance and well protecting motor from wind and rain.

- **Anti-Vibration Pad**

Isolate vibration from machine to structure and increase foundation and structure life

- **Drive and Driven Pulley**

The drive and driven pulley are fitted with Keyless Hub (Ring Feder) for ease of maintenance.

- **Automation**

Automatic alarm and trip the machine during unwanted high Vibration & higher bearing temperature to take damage and rectify the problem. It improves machine life and safeguards us from big breakdowns

- **Optional Component**

Hydraulic top cover lifting, provided with hydraulic cylinder and hand pack.

Automatic grease lubrication system which provides the right amount o fan grease on specified intervals of time to all four bearings.

Motor, MCC Panel and VVFD Panel with control system.

Technical Data NGE-CSS Grinding Machine

Model	Max Feed Size (mm)	IMPELLER RPM RANGE	MOTOR POWER (kW)	IMPELLER LINEAR MAX SPEED M/S	CAPACITY (TPH) FOR SAND (-) 5MM	Weight (Kg)
SRM75-2	25	1500-2200	75	70	15-20	5500
SRM90-2	25	1500-2200	90	70	20-25	5500

Note: The Capacity is relative to physical characteristics and type of feeding, feeding sizes (shive analysis), composition and Linear velocity of Rotor. We have considered bulk density 1.6 Ton/ Cu M and medium hard rock for initial calculation purpose. Guaranteed capacity will be confirmed on the basis physical property of material on the basis of Laboratory test report.

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