

VERTICAL SHAFT IMPACT CRUSHER



What nature does in ages...



...We aspire to do it in minutes

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APOLLO - NCM VSI

Innovative Design, Technology & Service

APOLLO

Quality Mining Equipment

VERTICAL SHAFT IMPACT CRUSHER

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Main Features :

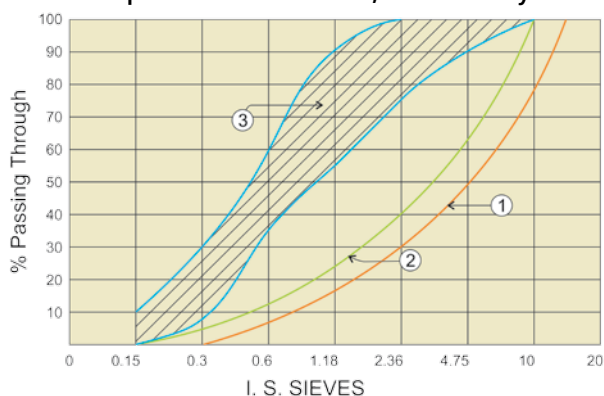
For sand only models

- ♦ Well graded sand
- ♦ Control over particle size
- ♦ Rock on Rock crushing, hence minimum wear & tear
- ♦ Converts grit to graded sand
- ♦ Silt free sand

For sand + Aggregate

- ♦ Cubical Aggregate > 70%
- ♦ Higher throughput to power requirement ratio
- ♦ Quicker replacement of worn out parts-lesser downtime

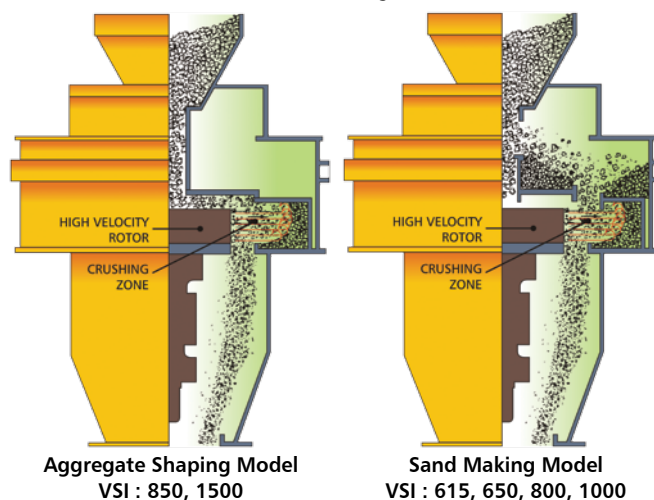
Product output for different feeds, for sand only models



(1) Feed (-) 15 mm (2) Feed (-) 10 mm
(3) Shaded Portion - Sand as per Zone 2 - IS383 - 1970



Schematic Diagram



COMPARATIVE COMPRESSIVE STRENGTH
Based on 28 days, M 150, Concrete Cubes (Laboratory Test Results)

TYPES OF SAND	AVERAGE CRUSHING STRENGTH
Natural Sand	228 kg / Sq. cm.
VSI-Crushed Sand	248 kg / Sq. cm.

Technical Specifications

Model	Max Feed Size (mm)	Rotor Speed (m/sec)	Electric Motor (hp)	Throughput Capacity (tph)	Output Product
VSI-615	(-) 10	66	40	30	Sand Only
VSI-650	(-) 12	66	60	40	Sand Only
VSI-800	(-) 15	65	75	60	Sand Only
VSI-850	(-) 40	65	125	150	Sand + Aggregates
VSI-1000	(-) 15	67	150 (75x2)	80	Sand Only
VSI-1500	(-) 40	67	200	200	Sand + Aggregates

With Apollo's policy of constant upgradation of products, specifications are subject to change without prior notice. Accessories shown are optional and not a part of standard supply. Technical data are approximate and should be used as a guide only. Capacity and power requirements depend on the type and characteristics of the feed materials.

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