

ROCKTECH VERTICAL SHAFT IMPACT CRUSHER



“Rock Revolution by Rocktech”

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RT VERTICAL SHAFT IMPACT CRUSHER (VSI)

RT Vertical shaft Impact Crusher Series has two crushing chambers

Model A- "rock against anvil"

Model B -"rock against rock"

Model A chamber is mainly used for low abrasive rock.

Model B chamber used for higher abrasive rock.

Both Model A & B can be interchangeable.



VS Series impact crusher is widely used for aggregate shaping and sand manufacturing. VSI is also the ideal replacement of traditional compressive crusher in metal mining for fines production or it could be also used for pre-grinding in cement production.

TECHNICAL SPECIFICATION

Model	Max. Feed Size (mm)	Rotor Speed RPM	Power (kW)	Weight (Kg)
RTVS-R100	18	1500-2000	37-55	5500
RTVS-R200	35	1500-1800	75-160	7000
RTVS-R300	45	1500-1700	200-315	11000

Capacity (TPH)

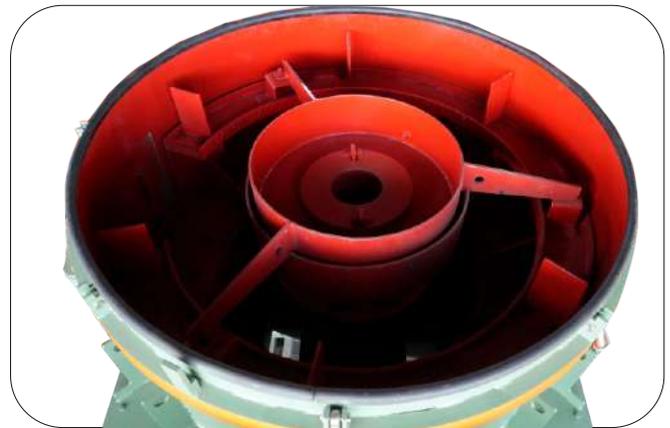
Model	Power (Kw)	Capacity (Metric TPH) as per VSI Rotor Speed (m/s)						
		45	50	55	60	65	70	75
RTVS-R100	37	35	30	27	24	21	17	14
	45	43	39	34	30	28	25	21
	55	53	48	43	39	35	30	26
RTVS-R200	75	69	56	50	44	38	32	28
	90	114	104	93	80	69	55	45
	110	145	125	110	96	85	75	65
	132	163	144	125	113	103	90	80
	160	200	175	150	131	113	95	85
RTVS-R300	200	270	238	204	181	156	130	115
	250	344	306	263	231	200	165	139
	315	435	381	338	288	241	200	165

NOTE: Due to the difference of rocks and the size percentage, distribution and the practical capacity will be different.



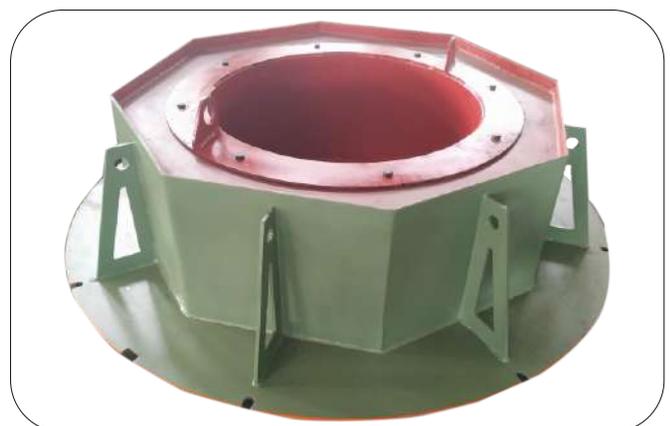
Feeding Design for rock on rock and rock on anvil Chamber Meet various requirement of Sand Making, quarry shaping and powder making etc. with less operation cost, less wearing and higher efficiency.

Spider assembly helps to safe rotor wear tear directly from outside.



Deep chamber type rotor design perfect balance, high throughput, less wearing better versatility, easy replacement.

The size of feeding mouth can be designed to keep choke feeding and material will not hit the rotor directly. The feeding always centers at the rotor centre to avoid abnormal, vibration caused by uneven feeding.





Factory

Unit: 01

ROCKTECH ENGINEERS

Sy. No. 58/3/2A, Gatesh Khurd,
Shirishpada-Khanivali Road,
Tal. Wada, Dist. Palghar,
Maharashtra-421303

Ph: +91-02526-212140

+91-9552696089

info@rocktechengineers.com

Unit: 02

ROCKTECH ENGINEERS

Sy. No. 210, Jamghar, Near Bharat Gas
Godown, Shirishpada-Khanivali Road,
Tal. Wada, Dist. Palghar,
Maharashtra-421303

Ph: +91-9890758562

rocktechengineers@rediffmail.com

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