

## VSI-SERIES | Vertical Shaft Impact Crusher

CE Africa VSI series impact crusher using “stone beat stone” principle. By using multiple-stage crushing for optimizing the product quality, all raw materials will be entering the rotor and getting speed ranging from 45-70 m/s.



# VSI-SERIES

## Technical Data Sheet

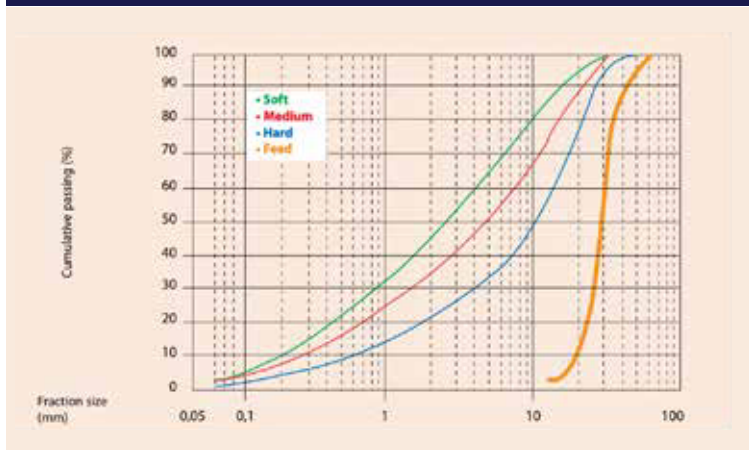
# VERTICAL SHAFT IMPACT CRUSHER

## Technical Data Sheet

### CE AFRICA | VSI-Series & Plants - Vertical Shaft Impact Crusher

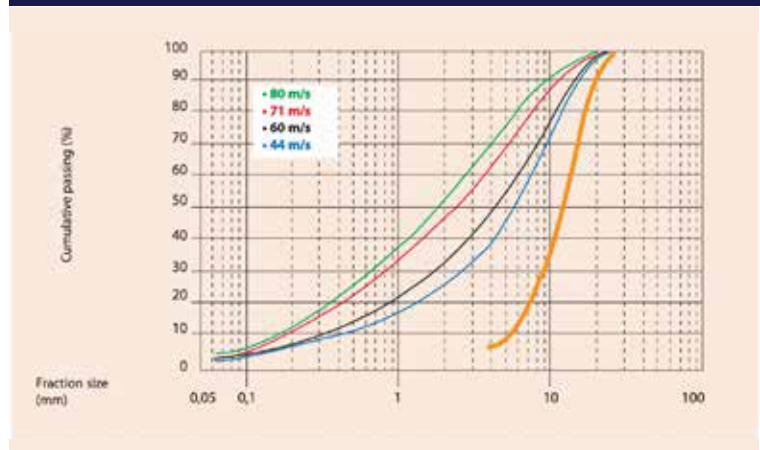
Range	Power	Speed	Operation AI Weight	Maximum Feed Size	Maximum Capacity	Maximum Capacity With Cascade
MS202 MS203	75-160 kW (100-200 hp)	1 500 - 2 500 rpm	6 400 kg (14 100 lbs)	37 mm (1 ½)	60 MtpH (66 Stph)	217 MtpH (238 Stph)
MS302 MS303	160 -320 kW (200-400 hp)	1 100 - 2 100 rpm	12 400 kg (27 300 lbs)	45 mm (1 ¾)	125 MtpH (137 Stph)	545 MtpH (599 Stph)
MS402 MS403	320-600 kW (400-800 hp)	1 000 - 1 800 rpm	14 400 kg (31 700 lbs)	50 mm (2")	236 MtpH (289 Stph)	775 MtpH (852 Stph)

### VSI Series | Gradation Curves



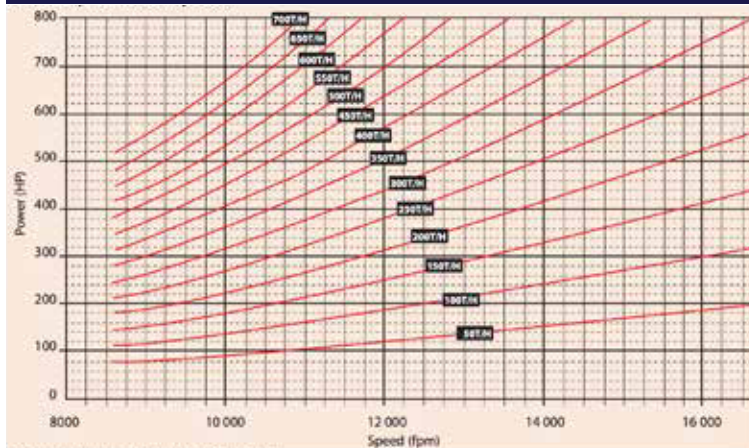
The output screen analysis of vertical impact crushers varies according to different parameters, the feed screen analysis, the feed material and the rotor speed. The output screen analysis may change for different rocks with the same feed screen analysis and the same rotor speed.

### VSI Series | Gradation Curves



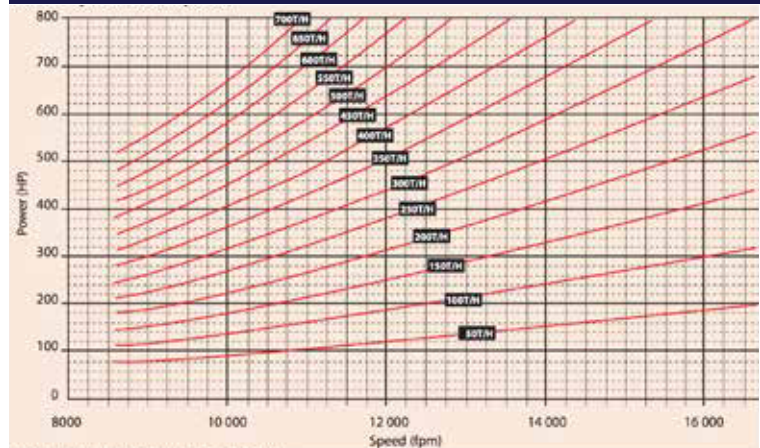
If the rotor speed increases the screen analysis will be finer.

### VSI Series | Power Requirement (Metric)



The above power requirements are only indicative.

### VSI Series | Power Requirement (Imperial)



The above power requirements are only indicative.

