CORE CONE CRUSHER SH 200

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If you are looking for a Secondary & Tertiary Crusher in hard rock application there is no better equipment than a Cone crusher as it can do:

- · Large Production Volumes
- Low Operating & Maintenance Cost
- · Long Service Life & better product yield

Core SH 200 Cone is designed and built for the Quarrying and mining Industry applications.

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Special features of SH 200 Cone are:

- Cast Top & Bottom shells ruggedly built to withstand crushing loads
- Forged alloy main shaft assembly hydraulically supported with push button control system
- Specially designed mantle & concave profiles help to retain feed opening throughout life of manganese
- All roller bearing design facilitates high load carrying capacity & constant geometric alignment.
- With roller bearings, much lower frictional losses, means lower running HP and more HP available for crushing. Also there is no limitation on the operational speed, which means you can opt the speed based on the product size, shape & capacity required.
- Built-in hydraulically operated Rotary feed distributor homogenises and evenly distributes the feed material 360 deg around the crushing chamber which helps in uniform wear of manganese & increased wear life. Also minimises voids in the crushing chamber thereby increase in the capacity of the cone
- Combined Hydraulic power pack for lubrication, hydraulic adjustment of CSS, tramp iron release & operation of Hydraulic rotary feed distributor.

HYDRAULIC ROTARY FEED DISTRIBUTOR ASSEMBLY

HOPPER ASSEMBLY

MAIN SHAFT

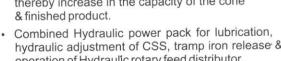
ASSEMBLY

CAST TOP SHELL **ASSEMBLY**

CARTRIDGE TYPE **ECCENTRIC ASSEMBLY**

> CAST BOTTOM SHELL ASSEMBLY

CARTRIDGE TYPE COUNTER SHAFT ASSEMBLY



Standard supply includes: Complete Cone crusher with Rotary feed distributor, Hydraulic power pack.

Optional extras: Live frame, anti vibration mounts, drive guard and drive motor.

HYDRAULIC POWER PACK

ASSEMBLY

Technical Specification & Capacity Chart of SH 200 CONE

Max Feed Size (mm)	Motor Size Kw/HP	Crusher Weight (Tons)	Closed Side Setting (mm), Throughput capacity (mtph)								
			14	16	18	20	22	25	28	30	32
Coarse Concave - 165	Up to 150/200	13				140-150	150-160	175-185	200-210	210-220	220-230
Medium Concave - 115			105-110	110-120	120-130	130-140	140-150	165-175			

Fine bowl with customised profiles can be supplied based on customer's requirements. Capacity & settings shown above are indicative for material with bulk density of 1.6t/cum, open circuit crushing with material finer than CSS removed. Actual results may vary depending on feed gradation, type of rock, moisture etc.

For more information, contact:



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