Since 1986

SMAN

The Ultimate Crushing Solution

CONE CRUSHERS



DESIGN • MANUFACTURING • SALES • SERVICE

30 Years

Cone Crushers - Mobile / Skid Mounted Crushing with Screening Stations

CONE CRUSHER

SMAN BRAND LH/SH SERIES Hydraulic Cone Crushers are the ultimate solution for secondary & tertiary stage crushing to achieve uniform product size of hard rocks, ores and minerals.

Designed as per the most advance crushing techniques. The outer shells and other body components are made out of the finest quality steel castings and its robust design helps withstand high crushing loads. The main shaft and eccentric system is made out high grade forged alloy steel and a precise machining process helps in achieving an accurate Gyro Crushing action resulting in excellence cubical shape output & maintenance free operation.

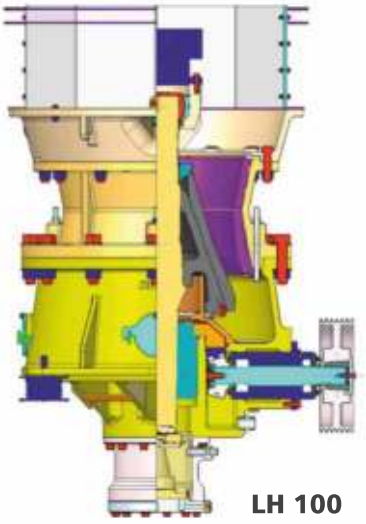
SMAN Cone Crushers are also be available with optional modular design heavy duty mobile or stationary skids along with suitable vibratory screens and discharge conveyor mounted on the same unit, however standard scope of supply includes Base Frame, Hydro-Lube Power Pack, Auto Lubrication, Electrical Control Panel with Motor and starter for instant installation.

CRUSHING CAPACITY - LH SERIES

Model	Stroke	Feed Size	Capacity T/H							
			Setting (CSS)	20 mm	25 mm	30 mm	35 mm	40 mm	45 mm	50 mm
LH 100	16 mm 20 mm 25 mm	Below 150 mm		80-90	105-115 120-130	120-130 140-150 170-180	135-145 160-180 190-210	145-165 180-200 200-220	155-175 200-215	
LH 200	18 mm 25 mm 32 mm	Below 200 mm			110-140	140-170 170-220	160-190 190-240 230-280	180-210 210-260 270-320	200-230 230-280 280-350	230-260
LH 300	20 mm 25 mm 32 mm 40 mm	Below 250 mm			180-190	180-210	190-230 255-315 360-400	210-255 290-345 380-420 450-500	235-275 320-350 400-440 480-530	255-295

Capacities & minimum setting figures are indicative for materials with bulk density of 1.6 T/m3. Actual results may vary depending on feed grading, rock type, moisture etc.
For indicative gradation curve, kindly contact sales department.





LH 100



Complete Turnkey basis Crushing & Screening Plants



Cone Crusher with Skid & Discharge Conveyor



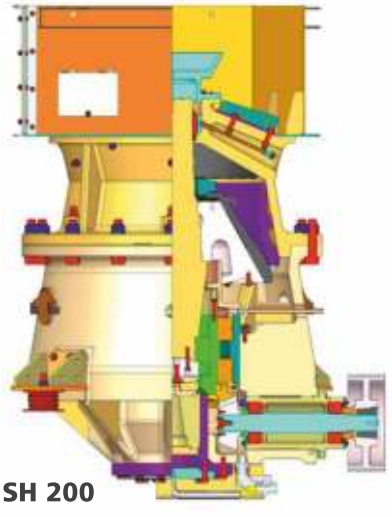
Cone Crusher with Base Frame

CRUSHING CAPACITY - SH SERIES

Model	Stroke	Feed Size	Capacity T/H									
			Setting (CSS)	8 mm	10 mm	15 mm	20 mm	25 mm	30 mm	35 mm	40 mm	45 mm
SH 100	16 mm 20 mm 25 mm	Below 125 mm		35-45 45-50	45-55 50-60 55-65	60-70 65-80 70-85	75-85 90-100 100-115	85-95				
SH 200	18 mm 25 mm 32 mm	Below 200 mm				100-125 130-150	120-145 160-180 190-210	150-170 180-210 210-230	170-190 200-230 240-270	180-200 220-250 270-310	200-220 250-280	220-250 280-310
SH 300	25 mm 32 mm 40 mm	Below 250 mm (Extra Coarse)				140-160 170-220 215-245	160-180 195-225 245-275	180-200 220-250 280-310	200-220 250-280 315-345	180-200 220-250 270-310	245-265 305-335	265-290

Shakti Mining Equipments Pvt. Ltd. Reserves the rights to modify / change the designs / specifications of equipments and accessories.





SH 200



Consumable & Spares

The general consumable such as mantle & concave are cast out of high grade manganese steel & very sophisticated quality control system ensures that the chemical & metallurgical compositions match the exact specifications & norms require to achieve maximum wear resistance against the toughest material to be crushed. It is always recommended to use genuine SMAN consumable & spares to achieve the highest output with minimum maintenance.

The company maintains the stock for all the required consumables & spares at all times making it very convenient to ship them at the crushing site in the minimum possible time.

CONE CRUSHER





HYDRO LUBE POWERPACK - Complete unit comprising of Electrical Panel, Oil Lubrication/Filtration System, Air Blast Oil Cooler, Tramp Release Accumulator & Multi Line Grease Lubrication Unit.

COMPANY PROFILE

Shakti Mining Equipments Private Limited Is a company engaged in manufacturing of mining and construction equipments in India. Today SMAN is a very much reputed brand in the construction & mining field Since 1986. SMAN brand products are giving outstanding performance at the site, with increased productivity and lowest operating cost. The company officers offer personal attention to each and every client right from understanding his needs and provides the correct products resulting in optimum performance with most economical solutions along with a very modern technology. The company strives to maintain a balance between advanced technology and cost effectiveness of the products. Our associates are more productive, effective and competent than their peers at other companies. We believe In the saying 'Satisfied associates are better associates'.

QUALITY CONTROL

To achieve high standard and quality of product, a very reliable quality control system has been adopted by the company. All the raw materials are procured as per International standard of quality. During various production process such as machining, assembling, finishing etc., each and every part of the product is keenly and thoroughly inspected and Checked by Quality Control Department.

MODERN MANUFACTURING FACILITIES















Since 1986
Shakti®
MINING EQUIPMENTS PVT. LTD.

HEAD OFFICE & PLANT - I

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Jaw Station


Cone Station


VSI


Screening Station

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