

CONE CRUSHER



The Ultimate Crushing Solution

CONE CRUSHERS

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



HEAD OFFICE & PLANT - I

SHAKTI MINING EQUIPMENTS PVT. LTD.

W-140 to 143 (A), M.I.D.C. Industrial Area, Ambad, Nasik - 422 010, Maharashtra, India.

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Email : sales@shaktimining.com **Website :** www.shaktimining.com

PLANT-II : D-128/129, M.I.D.C, Sinnar, Malegaon, Sinnar, Dist. Nasik – 422 113, Maharashtra, India.



Jaw Station



Cone Station



VSI



Screening Station



The Ultimate Crushing Solution



Cone Crushers - Mobile / Skid Mounted
Crushing with Screening Stations

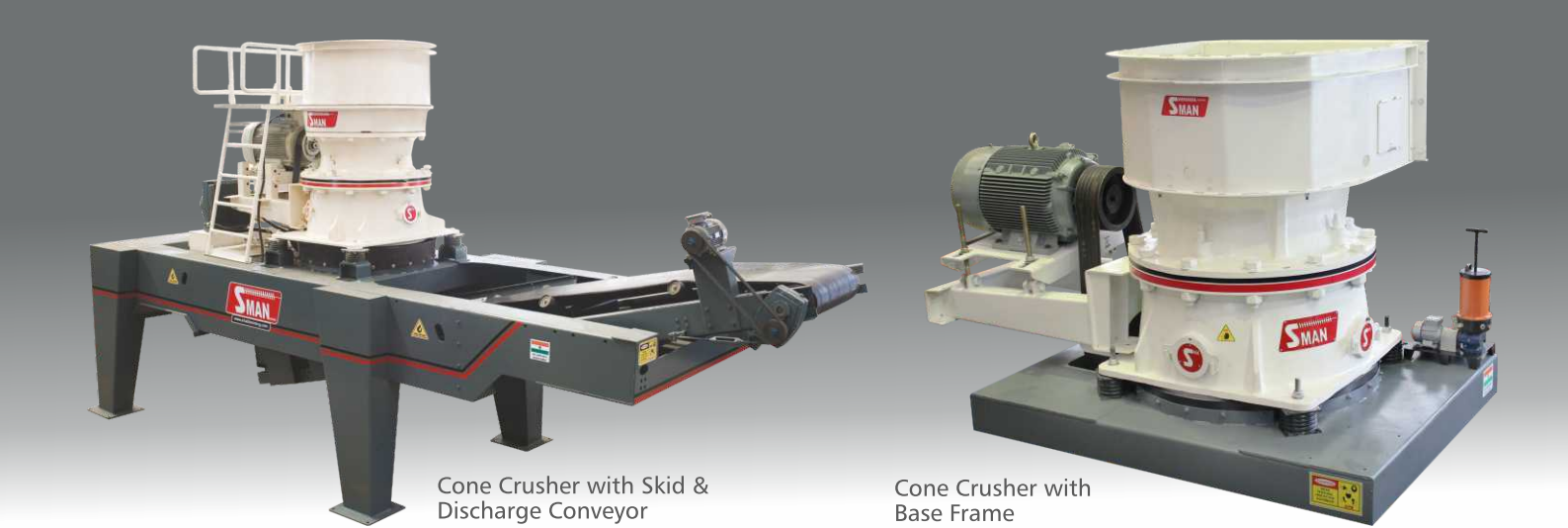


CONE CRUSHER

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.

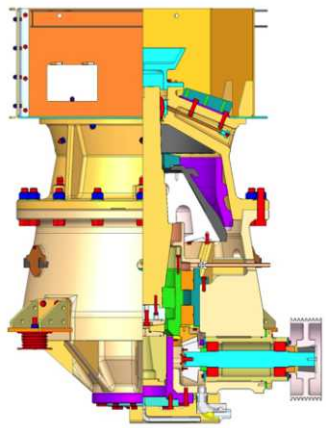
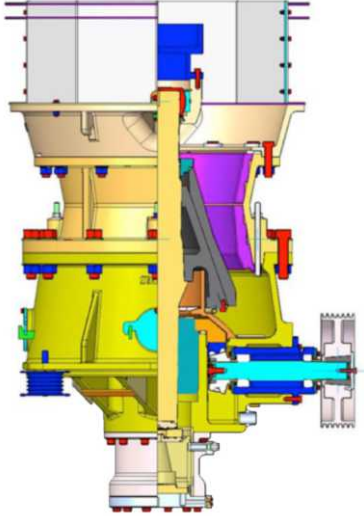
SMAN Cone Crushers are also be available with optional modular design heavy duty mobile or stationary skids along with suitable vibratory screens and discharge conveyor mounted on the same unit, however standard scope of supply includes Base Frame, Hydro-Lube Power Pack, Auto Lubrication, Electrical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



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	Below 150 mm		80-90	105-115	120-130	135-145	145-165	155-175	
	20 mm				120-130	140-150	160-180	180-200	200-215	
	25 mm					170-180	190-210	200-220		
LH 200	18 mm	Below 200 mm			110-140	140-170	160-190	180-210	200-230	230-260
	25 mm					170-220	190-240	210-260	230-280	
	32 mm						230-280	270-320	280-350	
LH 300	20 mm	Below 250 mm			180-190	180-210	190-230	210-255	235-275	255-295
	25 mm							255-315	320-350	
	32 mm							360-400	380-420	
	40 mm							450-500	480-530	

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.

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



Complete Turnkey basis Crushing & Screening Plants



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.

Consumables & 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.