

Since 1986



The Ultimate Crushing Solution
FROM SHAKTIMAN

HEAVY DUTY PRIMARY JAW STATIONS



SALIENT FEATURES

- Unique modular type Jaw Crusher body offering high fatigue strength
- Larger size bearings in jaw crusher for excellent durability
- Heavy steel skid including feeder & discharge conveyor for quick installation
- Large feed opening with a wide CSS range offering G.S.B. & Secondary feed outputs
- Well equipped electrical panel
- Auto lubrication
- Optional mobile attachment for quick inter site movement
- Only Jaw Crusher without skid and accessories also available

**CAPACITY RANGING
FROM 70 to 900 TPH**

SMAN PRIMARY JAW STATIONS

The SMAN Primary Jaw station utilizes a heavy duty Jaw crusher capable of handling large feed sizes, possessing an appropriate angle for the crushing cavity resulting in a smooth material flow & high crushing action, material is fed to the crusher via a vibratory feeder that is fitted with a grizzly section & a by-pass chute that directs the intermediate and fine fractions to the discharge conveyor located beneath the crusher. The electrical panel is mounted on to the skid enabling easy maintenance access. The heavy duty steel fabricated skid with the optional mobile attachment reduces the need for building heavy concrete foundations & ensures quick installation and dismantling of the equipment's for inter site movements. To ensure maximum operator safety and access, the operator's platform has handrails and access ladder from the ground. Safety guards are fitted to the main drive and around the crusher's flywheels. All of these features are aimed at producing high quality aggregates, yet the simple & effective design contains many advanced features that give versatility, mobility & ease of operation.

SMAN PRIMARY JAW STATIONS are most suitable for Granite/Quartzite, Basalt, Sandstone, Iron Ore & Other tough and abrasive materials

THE MOST VERSATILE AND ROBUST JAW CRUSHER

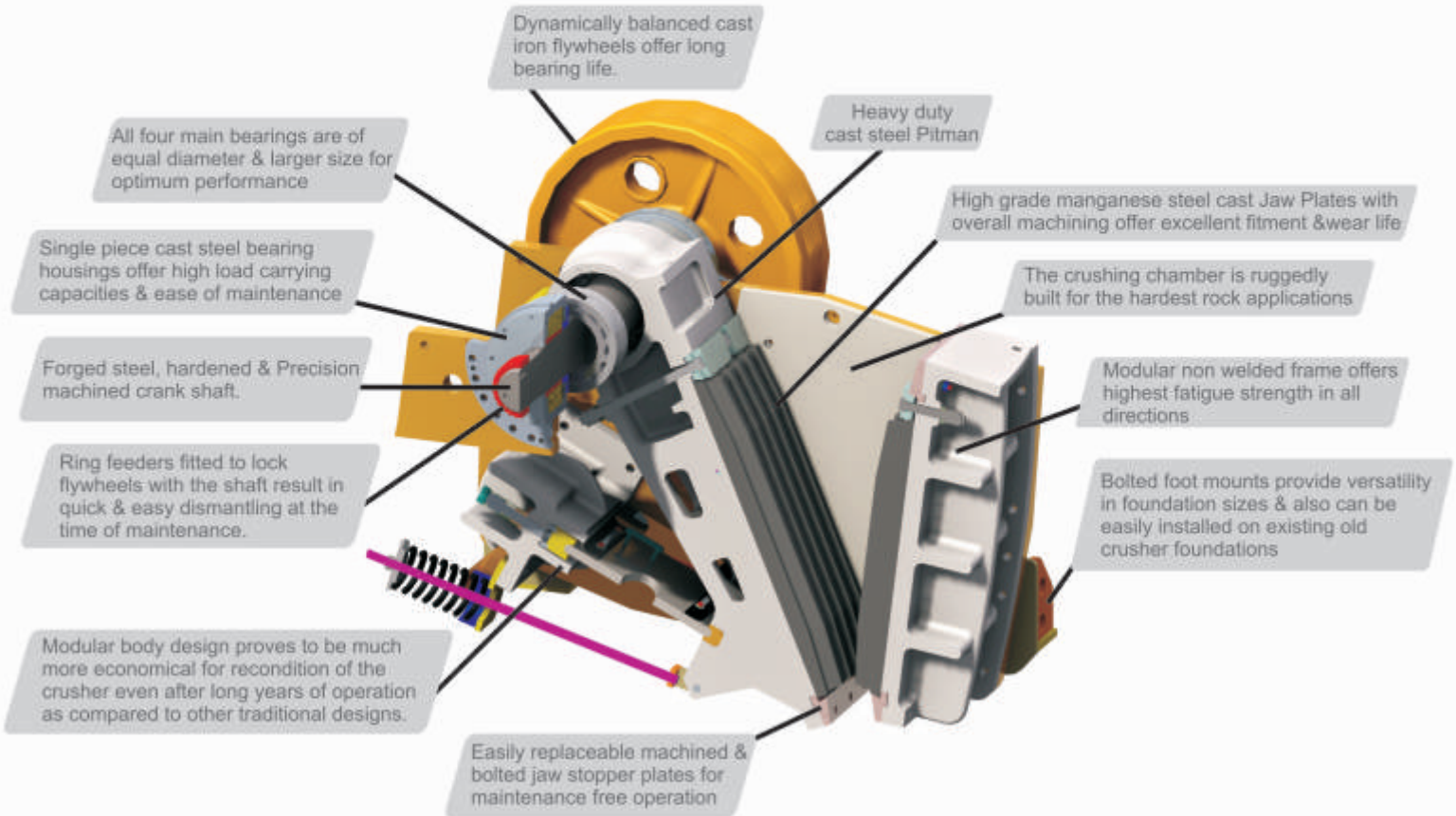


MODELS & CAPACITIES

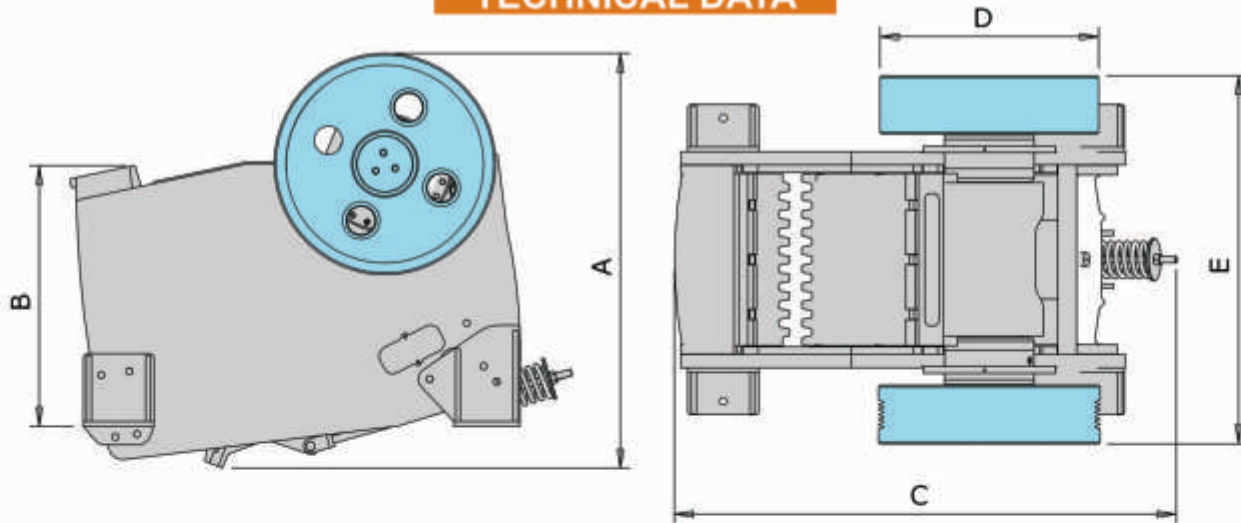
Closed side setting (CSS) mm	Jaw Crusher Model		
	AG3628	AH4434	AL5543
50	70-85		
75	85-150	150-190	
100	140-200	170-250	
125	180-210	210-300	310-400
150	200-250	280-375	380-490
175	230-275	340-410	410-540
200		380-500	480-610
225		450-550	550-675
250			550-675
275			670-870
300			820-900

Note : a) The output in tones indicated above is based on average hard dry quartz weighing at least 1.6 tones/m³ when crushed and on continuous feed of graded sizes with fines removed. b) Capacities may vary by 25% depending on type of rock, gradation and method of feeding. c) Where no capacity rating is given in the table, it is generally not economical to operate at such setting.

SALIENT FEATURES



TECHNICAL DATA



	Jaw Crusher Model		
	AG3628	AH4434	AL5543
Feed Opening (mm)	914 x 711	1118 x 864	1397 x 1092
(in)	36" x 28"	44" x 34"	55" x 43"
A = Max. Height. (Mtr)	2.2	2.75	3.4
B = Feed Height. (Mtr)	1.38	1.9	2.4
C = Max. Length. (Mtr)	2.66	3.7	4.6
D = Flywheel Diameter. (Mtr)	1.17	2	2.2
E = Max. Width. (Mtr)	1.95	2.35	3.10
CSS Min-Max (mm)	65 - 175	70 - 200	125 - 300
Total Weight (Kg)	15000	31000	57000
Power (Kw)	90	160	200
Machine Speed (rpm)	280	230	220

Company Profile

Shakti Mining Equipments Pvt. Ltd. is a company engaged in manufacturing of mining & construction equipment in India. Today **SHAKTIMAN** is 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 offers personal attention to each and every client right from understanding his need and provides the correct products resulting in optimum performance and the most economical solutions along with the very modern technology. The company strives to maintain the balance between advanced technology and cost effectiveness of the products. Its associates are more productive, effective and competent than their peers at other companies

The complete SMAN Range of Crushing and screening equipment's further consists of:



SECONDARY STAGE CRUSHING & SCREENING STATION FITTED WITH CONE CRUSHER



TERTIARY STAGE CRUSHING AND SCREENING STATION FITTED WITH VERTICAL SHAFT IMPACTOR

OTHER QUALITY PRODUCTS MANUFACTURED BY SHAKTI MINING EQUIPMENTS PVT. LTD.

TRACK MOUNTED MOBILE SCREENING PLANTS



VERTICAL SHAFT IMPACTORS



SECONDARY CONE CRUSHERS



HEAD OFFICE & PLANT - I :
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PLANT - II :
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Dealer :