

HEAVY DUTY PRIMARY JAW STATIONS

 Well equipped electrical panel SALIENT FEATURES Unique modular type Jaw Crusher The Ultimate Crushing Solution **FROM SHAKTIMAN**

body offering high fatigue strength

 Larger size bearings in jaw crusher for excellent durability

discharge conveyor for quick installation Heavy steel skid including feeder &

Large feed opening with a wide CSS range offering G.S.B. & Secondary feed outputs

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

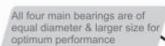
Closed side setting (CSS) mm	Jaw Crusher Model			
	AG3628	AH4434	AL5543	
50	70-85			
75	85-150	150-190		
100	140-200	170-250		
125	180-210	210-300	310-400	
150	200-250	280-375	380-490	
175	230-275	340-410	410-540	
200		380-500	480-610	
225		450-550	550-675	
250			550-675	
275			670-870	
300			820-900	

Note: a) The output in tones indicated above is based on average hard dry quart weighing at least 1.6 tonesin3 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 feedir cl. When or occasion trains is client in the table. It is is esserally not enconomical to occasion at such seriors.

SALIENT FEATURES

Dynamically balanced cast





Single piece cast steel bearing housings offer high load carrying capacities & ease of maintenance

Forged steel, hardened & Precision machined crank shaft.

Ring feeders fitted to lock flywheels with the shaft result in quick & easy dismantling at the time of maintenance.

Modular body design proves to be much more economical for recondition of the crusher even after long years of operation as compared to other traditional designs.

iron flywheels offer long bearing life.

Heavy duty cast steel Pitman

High grade moverall maching the built for the control of the control o

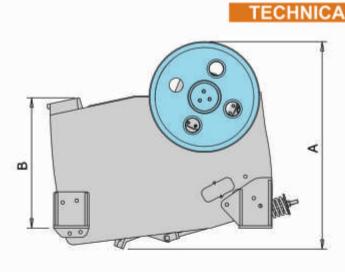
High grade manganese steel cast Jaw Plates with overall machining offer excellent fitment &wear life.

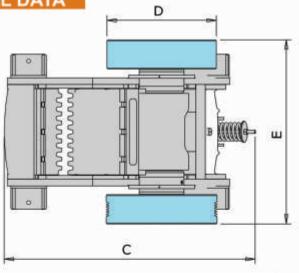
The crushing chamber is ruggedly built for the hardest rock applications

Modular non welded frame offers highest fatigue strength in all directions

Bolted foot mounts provide versatility in foundation sizes & also can be easily installed on existing old crusher foundations

Easily replaceable machined & bolted jaw stopper plates for maintenance free operation





	Jaw Crusher Model			
	AG3628	AH4434	AL5543	
Feed Opening (mm) (in)	914 x 711 36" x 28"	1118 x 864 44" x 34"	1397 x 1092 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	

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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 sand 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.





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.

PH:+91-253-2381041, 2382755 Fax: +91-253-2381040

E-mail: 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.

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