Since 1986

SMAN

The Ultimate Crushing Solution

JAW CRUSHERS



Primary Jaw - Mobile / Skid Mounted Crushing Stations

DESIGN • MANUFACTURING • SALES • SERVICE

30 Years

JAW CRUSHER

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. A heavy duty steel fabricated skid with an 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
			820-900
Total Weight (Kg)	15000	31000	57000
Power (Kw)	90	160	200
Machine Speed (rpm)	280	230	220

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

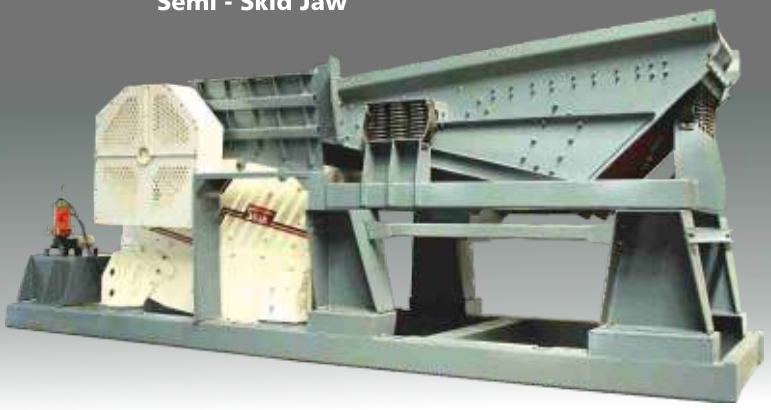
Complete Turnkey basis Crushing & Screening Plants

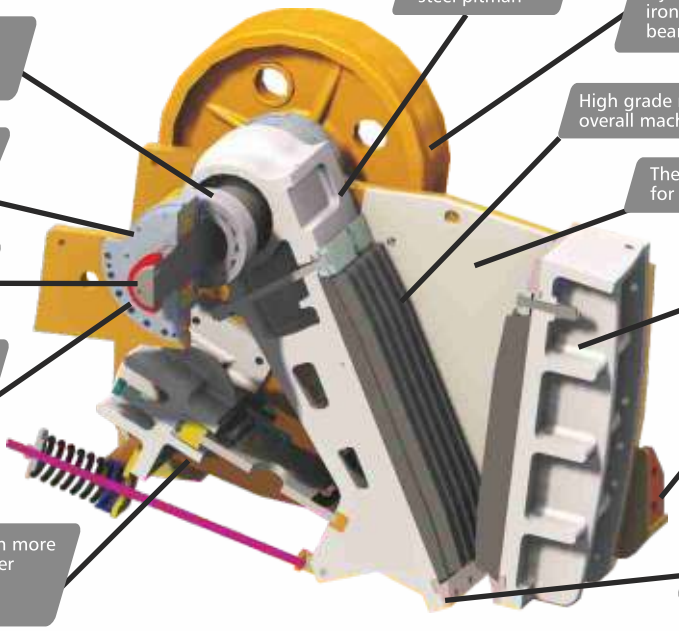


Skid Mounted Jaw



Semi - Skid Jaw





- Heavy duty cast steel pitman
- Dynamically balanced cast iron flywheels offer long bearing life
- All four main bearings are of equal diameter & larger size for optimum performance
- High grade manganese steel cast Jaw plates with overall machining offer excellent fitment & wear life
- Single piece cast steel bearing housings offer high load carrying capacities & ease of maintenance
- The crushing chamber is ruggedly built for the hardest rock applications
- Forged steel, hardened & precision machined crank shaft
- Modular non welded frame offers highest fatigue strength in all directions
- Ring feeders fitted to lock flywheels with the shaft result in quick & easy dismantling at the time of maintenance
- Bolted foot mounts provide versatility in foundation sizes & also can be easily installed on existing old crusher foundations
- 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.
- Easily replaceable machined & bolted jaw stopper plates for maintenance free operation





Single Stage GSB Crushing Plant



JAW CRUSHER





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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