

CORE JAW CRUSHER J 60

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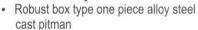
Salient features:



Steep Crushing Chamber with excellent nip angle high up in the cavity combined with an aggressive elliptical stroke at the bottom ensures high throughput capacity & reduction.

Main frame is in four piece bolted design. Precision machined high strength structural steel side plates, cast front and rear frames are bolted and pinned together. Foot mounts on all four sides are also bolted to the frame.





- Hardened & tempered forged alloy steel eccentric shaft
- Grease lubricated heavy duty self aligning double row Sph. roller brgs.
- Grease filled multiple pass labyrinth seals effectively seal brgs against ingress of dust & dirt.
- Heavy cast steel flywheel & pulley are provided to even out speed fluctuations under heavy crushing conditions

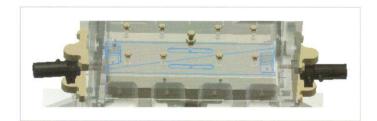
Reversible fixed & Pitman Jaw dies are of cast Hi Mn. Steel corrugated with back face machined to give full seating surface. Jaw dies are retained with a simple wedge locking system.



Side Liners: Both sides of the crushing chamber are protected with Cast Hi Mn. Steel liners which are fixed in position with counter sunk head bolts.



Wedge adjustment system with Hydraulic cylinders and hand operated pump contributes to user friendly system to make quick & easy adjustment of CSS as and when the Jaw dies wear.



Standard supply includes: Complete Jaw crusher with motor pulley & V belts **Optional extras**: Feed Chute, Fly wheel & Pulley guards and drive motor.

Technical Specification & Capacity Chart of J 60 Jaw

Mouth Opening: 1070 x 760mm, Recommended Feed: 0-600mm

Closed Side Setting, Throughput capacity & Product size								Max Power	Max Speed	Total Weight
CSS (mm)	75	90	100	115	125	150	200	110Kw/ 150HP	250 RPM	18.2 MT
Capacity (mtph)	120-140	145-165	170-190	200-225	230-260	270-300	350-450			
Product Size (mm)	0-105	0-135	0-150	0-170	0-185	0-225	0-260			

The above figures are based on blasted rock as feed material with bulk density of 1.6t/cum & max feed size that will enter without bridging and material finer than CSS removed. Capacity & product size will be affected by the method of feeding, characteristics (moistures, hardness, shape & size) of feed material.

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