

JAW CRUSHER



The Working Principle of Jaw Crusher is consists of many parts, like eccentric draft, frame, large belt wheel, mobile jaw, flying wheel, toggle plate, toggle plate, gap adjustment screw and so on. The main function of jaw crusher to crush large rocks into smaller rocks, gravel, rock dust and gravel to satisfy different requirements for the products.

Jaw crusher produced by Shree Conmix Engineers Pvt. Ltd. Motor inside the jaw crusher will drive the belt and belt pulley, forces the mobile jaw to move up and down through eccentric shaft. While the mobile jaw is lifting, the angle between

lining plate and moving jaw becomes large, and this will push moving jaw plate close to the fixed jaw plate.

During the process of operation, the material is crushed and ground and the crushing will be done. While when the jaw is going down, the angle will certainly become smaller, the moving jaw plate will leave the fixed jaw plate on account of the effect of pulling bar and spring, and then the crushed material will be discharged from the lower opening of the crushing room.

While when the jaw is going down, the angle will certainly become smaller, the moving jaw plate will leave the fixed jaw plate on account of the effect of pulling bar and spring, and then the crushed material will be discharged from the lower opening of the crushing room. While the motor is rotating continuously, the mobile jaw will carry out periodical press and discharging and implement mass production.

Shree Conmix Engineers Pvt. Ltd. is a famous jaw crusher manufacturers in India which was established in 1990. Our jaw crusher have been sold overseas with its high quality and effectiveness. You are welcomed to contact us via email or phone and we are waiting for your visit at any time.

<http://conmixcrusher.com/jaw-crusher/>

FEATURES

1. Modular Design increasing fatigue strength.
2. Single toggle Grease lubricated Crusher
3. Remarkable reduction ratio
4. Fly wheel design that delivers perfect inertia and least vibration.
5. Interchangeable and reversible jaw plates.
6. Low operating cost.
7. Hydraulic CSS adjustment.
8. High throughput, high degree of size reduction
9. Easy-to-clean crushing chamber
10. Sprinkler System (Optional) & Grease Pump (Optional)

APPLICATION

1. Mining
2. Aggregate
3. Demolition
4. Construction
5. Environmental
6. Granite, River gravel
7. Lime Stone, Coal

TECHNICAL SPECIFICATION

No.	Product Name	Size(mm)	Feed Size (mm)	Capacity (tph)	Output size (mm)
1	JC 3220	800 x 500	400	40 - 130	+ 50 - 200
2	JC 3624	900 x 600	500	60 - 200	+ 65 - 230
3	JC 2842	1050 x 700	550	140 - 500	+105 - 300
4	JC 3242	800 x 1050	650	150 - 550	+115 - 300
5	JC 3648	900 x 1200	750	225 - 600	+150 - 375
6	JC 4260	1050 x 1500	850	400 - 900	+200 - 375