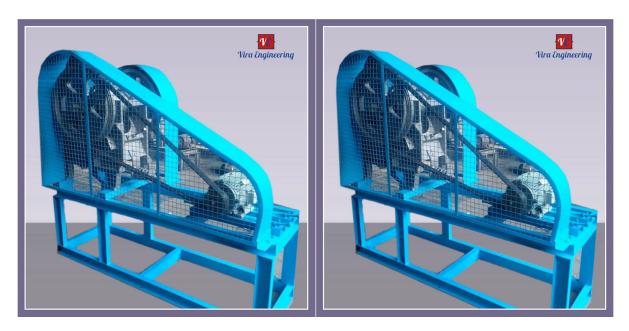
## **Jaw-Crushers**

Mild steel fabricated crusher body is strengthened to withstand heavy load. Main (Eccentric) shaft is running on antifriction bearings. Jaw plates and chick plates are made from highly wear resistance manganese steel. Oscillating Jaw is fabricated from mild steel, which is fitted on main shaft.



Both flywheels are work as pulleys. Flat OD wheel is for flat belt drive and V-grooved wheel is for V-belt drive. Out let gap can be varied easily by add OR remove mild steel plates between toggle plate and main body. VIRA Engineering's jaw crusher is generally used as a primary crusher in a crushing circuit. Product is fed into the top of the jaw crusher by feeder or hopper.

The eccentric rotating drive shaft causes the movable jaw to oscillate crushing the aggregate against a fixed jaw. Jaw crushers are run on belt drives driven by an electric motor. Jaw crushers are used extensively throughout the aggregate and mineral processing industry.

VIRA Engineering's offers bare jaw crusher units, modular and portable jaw crusher assemblies and entire crushing plants. Contact us for your jaw crushing needs.

## **Applications**

- Primary Crushing
- Mining
- Aggregate
- Demolition
- Industrial
- Construction
- Environmental

- Bauxite, Hard Rock
- ➤ Lime stone, coal
- > Iron ore, Manganese ore

## **Advantages**

- > Heavy Duty Jaw Crusher Design
- ➤ Long Life
- Cost Effective
- > Standard Replacement Parts
- ➤ High Production
- ➤ Heavy Duty Forged Crank Shaft.
- > Broad Range of Application