

## **Chemical Engineering**



## Jaw Crusher(SMT-JC-45)

The motor transmits power through belt, drives the moving jaw do periodic motion to the fixed jaw surround the eccentric shaft. The angle between toggle plate and moving jaw increases when moving jaw moves up. So, the moving jaw closes to the fixed jaw, and the stuff will be crushed in multiple ways. The angle of Jaw crusher between toggle plate and moving jaw decreases when moving jaw moves down, the moving jaw of jaw crusher moves away from fixed jaw by the pulling force of rod and spring, the products after crushing will be discharged from the outlet of Jaw crusher.

## **TECHNICAL SPECIFICATIONS**

## **Specifications:**

Jaw Size: 3 inch approx.

• Feed Size: 1.5 - 2 inch.

Crushing Size: 8 mm (Max.).Revolutions: 330 RPM (Approx.).

Motor: 2.5 kW, 3 Phase AC.

 Material of Construction should be Casted steel and mild steel.

