

Jaw Crusher

Puzzolana offers complete range of single toggle jaw crushers for all types of rock, ores & minerals. These crushers are designed to operate in most rugged environment and need less maintenance.



Available in 14 sizes 30" x 20" to 72" x 60" - upto 1000 TPH.

Puzzolana's range of single toggle jaw crushers are designed with an upward facing toggle system. This produces a "Flat Elliptical Movement" at the bottom of the swing jaw which increases the efficiency of the crushing.

The Unique Elliptical motion of the swing jaw guarantees a highly efficient production rate at every setting. This special motion of the jaw also minimizes scrubbing action common in single toggle jaw crushers.

The design also permits an extra long jaw length which in turn means more crushing strokes giving a high ratio of reduction.

The capacity of jaw crusher can be maximized by providing continuous regulated feed. The under size material (below CSS) should be removed from the feed to eliminate packing and excessive wear on the jaws.

These crushers are designed for exceptionally heavy duty and continuous operations. These are well suited for stationary and mobile applications.

To Select Proper Jaw Crusher Provide The Following Data:

- Type of material to be crushed.
- Bulk density of feed material.
- Maximum feed size & feed gradation.
- Characteristics of feed material(hard, soft, slabby, moist or wet, sticky, contains clay etc.)
- Capacity in tons per hour.
- Method of feeding to be adapted and capacity of the dump trucks.