

KUE-KEN® Tough Jaw Crushers Built for Tough Jobs.

KUE-KEN has designed and built a complete range of jaw crushing systems since 1909.

Working as a partner with the aggregate, construction and mining industries, KUE-KEN has helped producers to economically handle ever-increasing workloads. KUE-KEN's innovative jaw crusher design concept has resulted in a family of the most energy-efficient, cost-effective, high performing machines available today. They range from small to very large units in stationary and portable systems that are *job-engineered for performance*.

The KUE-KEN Jaw Crusher design is based on the straight line compression crushing concept. This innovative crushing action eliminates the up and down rubbing and abrasion problems of other types of crushers.

The result? KUE-KEN Jaw Crushers operate with far less maintenance downtime and significant energy savings while crushing at maximum output!

Jaw Crushers Built for Performance.

The time-proven design of a KUE-KEN Jaw Crusher results in a tough, heavy-duty machine that performs with minimum power and jaw plate wear while operating at a higher speed to deliver maximum crushing capacity at lowest cost-per-ton!

- A sealed flood lubrication system** protects every moving part from friction and heat; keeps dirt, grit and abrasives out.
- Minimal Daily Maintenance.** Only lube level checks are required.
- Lubrication Warning and Shutdown Systems** are built-in for automatic protection. . . Additional Protection Systems are optional.
- Stationary Jaws** are hydraulically adjustable. . . Optional on some models.
- Patented Automatic Tramp Iron Release** protects the "engine room" from overload or breakage.

Crushing-without-Rubbing.

The KUE-KEN heavy-duty modified double toggle jaw crusher uses straight-line compression as the basis for its outstanding performance. See **Figure 1**.

How rock is crushed *makes the difference*. The KUE-KEN swing jaw moves in a **straight line** on a precisely positioned hinge pin to deliver maximum crushing force to every point in the crushing chamber.

The benefits of straight line crushing are obvious. Up and down rubbing is eliminated for far less jaw plate wear. Thus, jaw plates last far longer and far less downtime is needed to replace or make setting adjustments to them.

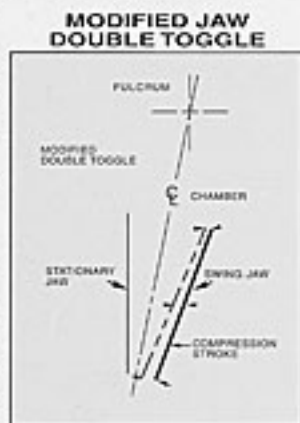


Figure 1. Crushing Zone

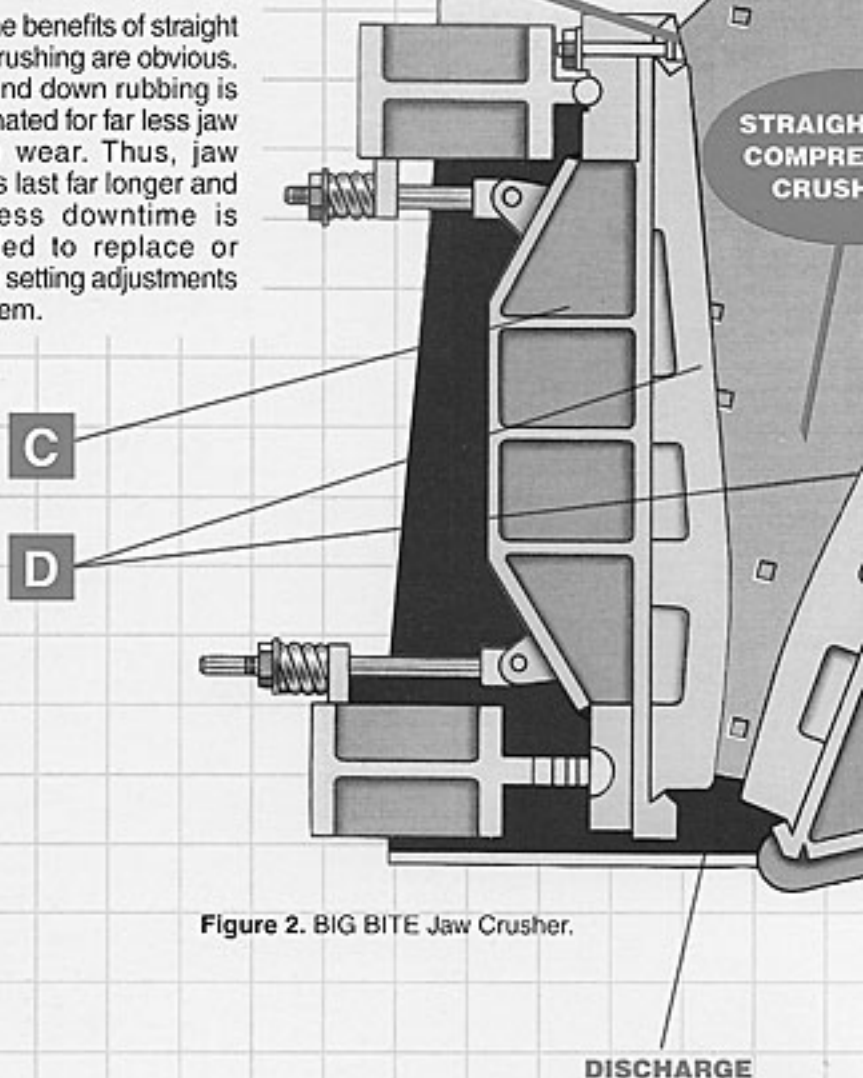


Figure 2. BIG BITE Jaw Crusher.