

BOYD JAW CRUSHER

2 moving jaws
(patented design)

-Unique Design Concept-

The Boyd Crusher is the worlds first double acting, fine jaw crusher. Its patented design includes two moving jaws. One jaw is top driven, one jaw is bottom driven to crush many times before the material falls from the bottom of the jaws.

-Fine Crushing-

The Boyd Crusher is believed to be the only jaw crusher in the world with a 25 times size reduction in one pass. Up to 60 mm pieces can be crushed to 2 mm or less in one operation.

-Features-

- § Jaws hold up to 5kg of samples as one load
- § Flat 300 mm wide jaws for ease of cleaning
- § Jaws rest on steel rollers which are moved horizontally for adjustment
- § Quick jaw adjustment
- § Hinged one piece cover opens easily for cleaning
- § Safety switch, stops motor as soon as cover is opened
- § Sample collector can be altered to customers specification
- § Air ducting, built into cabinet

-Advantages of Fine Crushing-

Using a Boyd Crusher can eliminate secondary crushing, e.g using a rolls crusher – and reduce the floor space needed for equipment. There is an immediate saving in labour costs as there is the only one machine to load, empty and clean. On this basis the Boyd Crusher could pay for itself in one year through labour cost savings. Significant savings on pulverising costs can also be made through the correct use of a Boyd Crusher.

A – If a sample is crushed finer, a smaller split can normally be pulverised, saving time on every sample.

B – If the same size split is taken for pulverising, a better quality sample will be produced.

