



BOYD | Double acting fine jaw crusher

The process.

The Boyd Crusher is the worlds first double acting, fine jaw crusher. It's patented design includes 2 moving jaws, one is top driven and the other is bottom driven to enable the maximum amount of crushing with one pass. Has a 25 x reduction of size, 50mm pieces can be crushed to 2mm in a single pass which reduces time on every sample.

The main features.

- Jaws hold 5kg of sample as one load
- Jaws can be rotated top to bottom for longer life
- Quick jaw adjustment with horizontal steel rollers
- Safety switch stops operation on cover opening
- Easy to clean and maintain



Specifications

Motor power	5.5kW, 3 phase
Maximum input lump size	50mm
Product size	-2mm (+80%)
Width x Height x Depth	694 x 1326 x 1070mm
Weight	610kg
Jaw width	300mm
Dust extraction	2 extraction ports available
Options	Raiser Platform, Sample Lifting Arm
Warranty	Rocklabs Boyd-RSD Combo is sold with a 2000 operating hours or one year warranty (whichever comes first), covering all parts excluding wear parts) and labour if used under normal laboratory conditions.
Patents	Patents AUS 642557, NZ 236263, USA 5,603,555, CAN 2,056,603, GER P4139093.8-23

Wear plates

High chrome iron	The wear plates are very resistant to abrasion. In many laboratories one set of plates will last for more than 1 year. Jaws can be turned top to bottom to extend the life
-------------------------	--

Shipping Dimensions

Width x Height x Depth	920 x 1540 x 1400mm
Weight	700kg

