

Big Boyd Primary Crusher (Option 2)

BYDB | Double acting fine jaw crusher.



The main features.

- Jaws hold 20kg of sample as one load
- Jaws can be rotated top to bottom for longer life
- Quick jaw adjustment with horizontal steel rollers
- Ideal for inclusion into an automated system
- Emergency stop button
- The sample loading device is designed to handle heavy samples.

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. Lump size up to 150mm pieces can be crushed to 10mm or less in a single pass which reduces time for every sample.

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Specifications

Motor power	11kW, 3 phase
Maximum input lump size	150mm
Product size	-10mm (+80%)
Width x Height x Depth	2050 x 3010 x 1480mm
Weight	1650kg
Jaw width	400mm
Dust extraction	NA
Options	Rotating Sample Divider
Warranty	Rocklabs Big Boyd Primary Crusher (option 2) 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	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
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Shipping Dimensions

	Crate 1	Crate 2	Crate 3
Width	1800mm	1880mm	3430mm
Height	990mm	1210mm	1120mm
Depth	1480mm	1180mm	1340mm
Weight	1776kg	452kg	517kg

*For more information please contact us on the details below or visit the website for a list of international agents.

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