

Big Boyd Primary Crusher

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 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	874 x 1545 x 1477mm	
Weight	1650kg	
Jaw width	400mm	
Dust extraction	NA	
Options	Sample Lifter, Waste Sample Conveyor, Hopper	
Warranty	Rocklabs Big Boyd Primary Crusher 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	

Shipping Dimensions

Width	1400mm
Height	1540mm
Depth	1700mm
Weight	1820kg

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