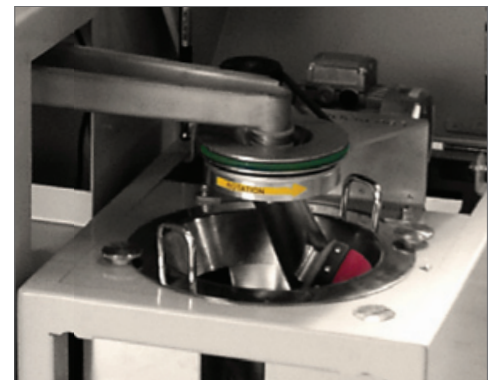


Boyd Crusher RSD Combo

BOYD-RSD | Double acting fine jaw crusher with rotating sample divider



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
- Two split options available
- Easy adjustment of the variable split
- Crushing and splitting in one step

The process.

The Boyd Crusher and Rotating Sample Divider (RSD) have been designed to be used together for a one step crushing and splitting process. The sample is loaded into the Boyd Crusher then in one operation, it is crushed, conveyed to the RSD (bottom image) and then split into preset proportions of your choice.

Boyd Crusher RSD Combo

BOYD-RSD | Double acting fine jaw crusher with rotating sample divider

Specifications

	Boyd Crusher	Rotating Sample Divider (RSD)
Motor power	5.5kW, 3 phase	0.18kW, 3 phase
Maximum input lump size	50mm	10mm
Product size	-2mm (+80%)	NA
Width x Height x Depth	694 x 1326 x 1070mm	500 x 739 x 741mm
Weight	610kg	95kg
Jaw width	300mm	NA
Dust extraction	2 extraction ports available	1 extraction port available
Options	Raiser Platform, Sample Lifting Arm	Sample bins: Option 1 – Single split + Remainder Option 2 – Duplicate Split + Remainder *Bypass bin available for Option 2
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	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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Dividing

Method	Standard deviation of samples %
Cone and quartering	6.810
Scoop sampling	5.140
Riffle splitting	1.010
Table sampling	2.090
Rotating splitting	0.125
Random variation	0.076

Shipping Dimensions

Width	920mm
Height	1540mm
Depth	1940mm
Weight	840kg

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

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