



The Rocklabs Hydraulic Crusher trims excess material from rock samples and drill cores prior to pulverising



The Rocklabs Hydraulic Crusher prepares trace metal samples prior to pulverising in a Rocklabs Ring Mill or similar piece of equipment. It is designed to be easy to use, simple to maintain and cost-efficient to operate.

BENEFITS:

- **ACCURATE TRIMMING/
BREAKING**

The Hydraulic Crusher can trim and break rock samples or split drill cores up to 150mm in diameter.

- **CRUSHING**

Rock samples of up to 50mm can be crushed down to minus 5mm or less.

- **EASE OF USE**

The crusher has been designed for single-person operation.

- **LOW MAINTENANCE**

With no oil or grease from bearings and Tungsten quality componentry used throughout, the crusher requires only minimal maintenance.

- **EASE OF SERVICING**

The Hydraulic Crusher uses industry-standard Enerpac Hydraulics, with parts and servicing easily accessible world-wide.

The Rocklabs Hydraulic Crusher provides a very efficient, low-contamination means of processing small samples, with few cleaning and maintenance requirements.



BREAKING

The crusher can break rocks up to 150mm diameter, replacing a jaw crusher in the preparation of trace metal samples. Other similar materials and samples such as coal can also be trimmed or broken using the equipment.

CRUSHING

Rock samples up to 50mm diameter can be placed in the Hydraulic Crusher and crushed down to minus 5mm or less. Crushed samples can be manually brushed over the protruding lip into sample containers. Cleaning is a simple exercise in brushing, wiping and washing.

SPARE PARTS

The Hydraulic Crusher uses Enerpac Hydraulics ensuring ease of access to servicing by the manufacturer or their agent network. If required, crusher plate rings and other tungsten carbide components can be supplied off the shelf as spare parts.

SAFETY

The Hydraulic Crusher has been designed and tested to ensure operator safety at all times. The equipment is encased in an industrial clear PVC curtain to minimise airborne sample debris leaving the enclosure. Guarding and safety features prevent the unit being opened while operating. Electrical isolation switching is also a standard feature for any maintenance activities.

SERVICING

Servicing is simple and can be undertaken after training by laboratory sample staff or trained service technicians.

TECHNICAL SPECIFICATIONS

Height	1850mm
Width	900mm
Depth	700mm
Shipping Weight	500kg



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