



ROCKBITER

***THE STONE AGE
IS OVER!***

Jaw mill for
rocky materials.



HOW IT WORKS

The ROCKBITER C18LAB is a jaw mill with high efficiency and processing capacity that allows to crush rocky materials in a few seconds. The crushing takes place by impact of the sample between a fixed plate and a high frequency moving one. The resulting product falls on a double system of interchangeable sieves. The achievable particle size is below 200 μm . Three different fractions in one step! The impact force allows you to treat materials particularly hard like basalt rocks even in large dimensions.

The ROCKBITER does not contaminate the samples, it is easy to clean and maneuver within your workspaces.

ROCKBITER C18Lab will multiply laboratory productivity by at least TEN times.

NO MORE BOTTLENECKS IN THE SAMPLE PREPARATION PROCESS.



The *SMART* mills
for your lab.





ROCKBITER IS VERSATILE AND POWERFUL

And extremely easy to handle thanks to the self-locking swivel wheels and the comfortable handle that allows it to “park” wherever you want it when it is at rest and to take it to the point of use comfortably and without particular effort. Only one person is needed for its handling.



LARGE LOADING HOPPER

A convenient lid allows the loading of the samples by gravity. The plastic protections prevent any splinters produced by the material being treated from being a danger to the operator

The large opening allows you to reach the entire surface of the jaws for quick cleaning with the supplied vacuum cleaner.



ALL IN ONE STEP

No more time wasted to reduce materials to dimensions acceptable to processing. In 95% of cases the materials are used as they are. No more post-sieving trimmings. The samples come out ready for the release tests or mass analysis. Up to three different sizes can be recovered and the SIEVES MAY BE OF A CERTIFIED TYPE.



CONTROL PANEL AND HOUR COUNTER

A tool must be simple to use and safe. The control panel allows all this with safety button, fuses and built-in hour meter to always know how much you have used your Rockbiter. Only two pressure grease points and an easy access drive belt for easy maintenance.



CLEANLINESS FIRST

The Rockbiter C18Lab has the connection to an industrial vacuum cleaner. The emission of dust during operation is therefore reduced to a minimum. Rockbiter does not require particular use rooms and is sufficiently silent to be used in your laboratory. All parts in contact with the sample are easily accessible and in many cases removable.

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TECHNICAL SPECIFICATIONS

Power supply	230V/115 Volts 50-60Hz
Power absorption	2,2Kw
Dimensions and weight	120/90/60 cm H/L/W, 180 Kg
Load hopper weight capacity	2-5 Kg (depends on material density)
Treatable materials	almost every kind of rock, bricks, concrete and derivatives
Plates construction material	1.1750 manganese steel without release of heavy metals

Fulltech Instruments is a consolidated reality created in 2004. But we have been dealing with instrumentation and support since 1982. We can surely say that we can offer almost forty years of experience in sales, analytical support and specialized technical assistance.



POWERED BY

The SMART mills for your LAB
www.fulltechmills.com