

## Core Cutting Saw

Cutting End Sides of a Plug

### Single Blade

Core cutting saw is the first step of preparation of samples for core laboratory experiments. The radial core cutting saw is a machine for cutting rocks into the smaller parts. This is basically for cutting a big size outcrop rock into the smaller parts and/or cutting the longer cores to the shorter ones.



### Dual Blades Description

After preparing plugs in core drill machine, all of them should be cut into desired size. This can be done by dual blade machine. Dual blade machine is a bench model designed to produce fast, high quality thin sliced samples from all materials without disturbing the structure of the sample.

Specification	CCS-BR01	DCS-BR01
Saw Blade Diameter	400 mm (15.7")	200 mm (7.8")
Maximum Cutting Depth	130 mm (5.1")	50 mm (5.5")
Max Core Length	300 mm (11.8")	75mm (3")
Weight	66.4 kg	70 kg
Compatible Coolants	Water, Z1 Cooling Oil	Water, Z1 Cooling Oil
Dimensions	1080 × 686 × 1220 mm	1100 × 700 × 1200 mm
Power Supply	220VAC, 50/60 Hz	220VAC, 50/60 Hz
Circulation Cooling System	✓	✓

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