

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.



Specification Single Blade	CCS-BR01
Saw Blade Diameter: 350 mm (14")	✓
Maximum Cutting Depth: 140 mm (5.5")	✓
Max Core Length: 300 mm	✓
Weight: 66.4 kg	✓
Compatible Coolants: Water, Z1 Cooling Oil	✓
Dimensions: 1080 × 686 × 1220 mm	✓
Power Supply: 220 VAC, 50 or 60 Hz	✓
Circulation Cooling System	✓

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 Dual Blade	DCS-BR01
Double Saw Blade Diameter: 350 mm (14")	✓
Maximum Cutting Depth: 140 mm (5.5")	✓
Max Core Length: 150 mm	✓
Weight: 70 kg	✓
Compatible Coolants: Water, Z1 Cooling Oil	✓
Dimensions: 1100 × 700 × 1200 mm	✓
Power Supply: 220 VAC, 50 or 60 Hz	✓
Circulation Cooling System	✓
Smooth End Face of Core	✓
Length Accuracy: 0.05mm	✓

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