

# Core Cutting Machine

## CC-R20



### Description:


After drilling cylindrical core samples, it is necessary to cut the core to a preset length using high-speed blades. The machine is a standard high-performance rock saw with a diamond blade and a cooling system (water or oil). The saw is equipped with a safety splash guard, coolant recovery pan, and a 3 hp electric motor for gentle cutting of core plug faces.


### Technical Specification:

- Maximum blade diameter: 14"
- Maximum cutting depth: 4"
- Maximum core length: 5"
- Moveable tray for easy core handling
- Lubricant and coolant fluids: Typically water (oil is also an option)
- Circulation pump
- Waste coolant accumulator
- Motor power: 3 hp



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