

## Heavy Duty Laboratory Coring Machine (RCD-200)



- 150 to 1500 rpm spindle speed
- 2 HP Motor
- Automatic down-feed mechanism with 170-mm travel
- Stiff frame for true cylindrical, ridge-free samples with automatic down-feed
- Built in sample holder
- Wide variety of coring barrels to choose from

### DESCRIPTION

The GCTS Laboratory Coring Machine is capable of achieving a large range of spindle speeds to provide optimum performance when preparing test specimens, regardless of the properties of the material being sampled. All accessories are included (water swivel, drip pan, sample holder, and custom specified core

barrels). Optional force/stroke control is available to optimize feeding rates for superior performance when coring material, which is not homogeneous.

### SPECIFICATIONS

2 HP electric motor with adjustable spindle speeds from 150 through 1500 rpm. Automatic down-feed mechanism with 170-mm travel. Radial and angular adjustments to drill at different locations, water swivel, drip pan, vise table to hold prismatic rock samples, and motor head assembly vertical adjustment. Order diamond core bits separately.

### OPERATION

230 volts  
50-60 Hertz  
3-phase

### SHIPPING

Weight 1,480 kg.  
Dimensions (meters) 1.0W x 1.5D x 2.0H

### STANDARD DIAMOND BITS

Model No.	Designation	mm	inch
DCB-EX	EX	21.5	0.845
DCB-AX	AX	30.1	1.185
DCB-BX	BX	42.0	1.654
DCB-NX	NX	54.7	2.154
DCB-HQ	HQ	63.5	2.500
DCB-HX	HX	76.2	3.000
DCB-100	100.0	4.000	
DCB-150	150.0	6.000	