

# USA

# Dust Guard



## – #1 Drilling Rig in America –

# M1 Core Rig

## 3-Speed Motor, 16" Bit Capacity

Div. of Scott Electric • 800-388-2232, #2403

### M-1 COMPLETE DIAMOND CORE RIG

#### M1 Complete Rig with 3-Speed Drill Motor, #CB733

##### MOTOR MOUNT

Connects the motor to the carriage. Spacer block can be added for increased bit diameters.

##### 3-SPEED MOTOR

Allows you to change the RPM speed for different size core bits.

- > 20 Amp 120 volt
- > Built-in LED amp meter
- No control panel needed
- > Slip Clutch, On/Off Switch
- > Bubble Level
- > Carrying Handle
- > Extra long Cord
- > Open-End Wrench.

##### WATER CONNECTION

Water hose and valve for connecting to a water source for wet drilling.

##### SPINDLE

Threaded motor end connects to the core bit. Standard 1-1/4"-7 thread size.

##### 16" CORE BIT CAPACITY

Bit extensions are available for deeper holes.



##### LEVELING SCREW (4)

Used to level the rig.

##### CEILING JACK

Helps to keep the rig in place as a backup for anchoring or vacuuming the based (use with a wood block.)

##### MAST WITH GEAR RACK

2-1/2" steel column that allows the carriage to run up and down. Longer lengths are available for deeper holes.

##### CARRIAGE

Rides along the mast and uses pinion gears to move up or down, allowing you to feed retract the core bit.

##### FEED HANDLE

Used to turn the pinion gears and moves the carriage up or down the mast.

##### VACUUM PRESSURE GAUGE

Monitors the vacuum pressure so you know when the rig is secure and safe to use.

##### VACUUM PUMP

Secures the vacuum base to a flat surface.

##### 6" WHEELS FOR EASY MOBILITY

##### SLOT FOR VACUUM OR ANCHOR BOLT

Connection slot where the vacuum connects to the vacuum base that includes a slot cap gasket.

##### VACUUM BASE

Allows anchoring using a vacuum pump or anchor bolts. Includes gasket to provide the seal to keep the base vacuumed to the surface.

#### COMPLETE DIAMOND M-1 CORE RIG

(Equipped with Vacuum Pump & 3-Speed CB733 Drill Motor with LED Amp Meter and On/Off Switch)

Model#	Motor	Power	Motor RPM	Part #	Weight (lbs.)	Price
4245115	CB733	20 Amp	550 / 1000 / 1600	983263	108	\$2,237.60