

USA

Dust Guard



– #1 Drilling Rig in America –

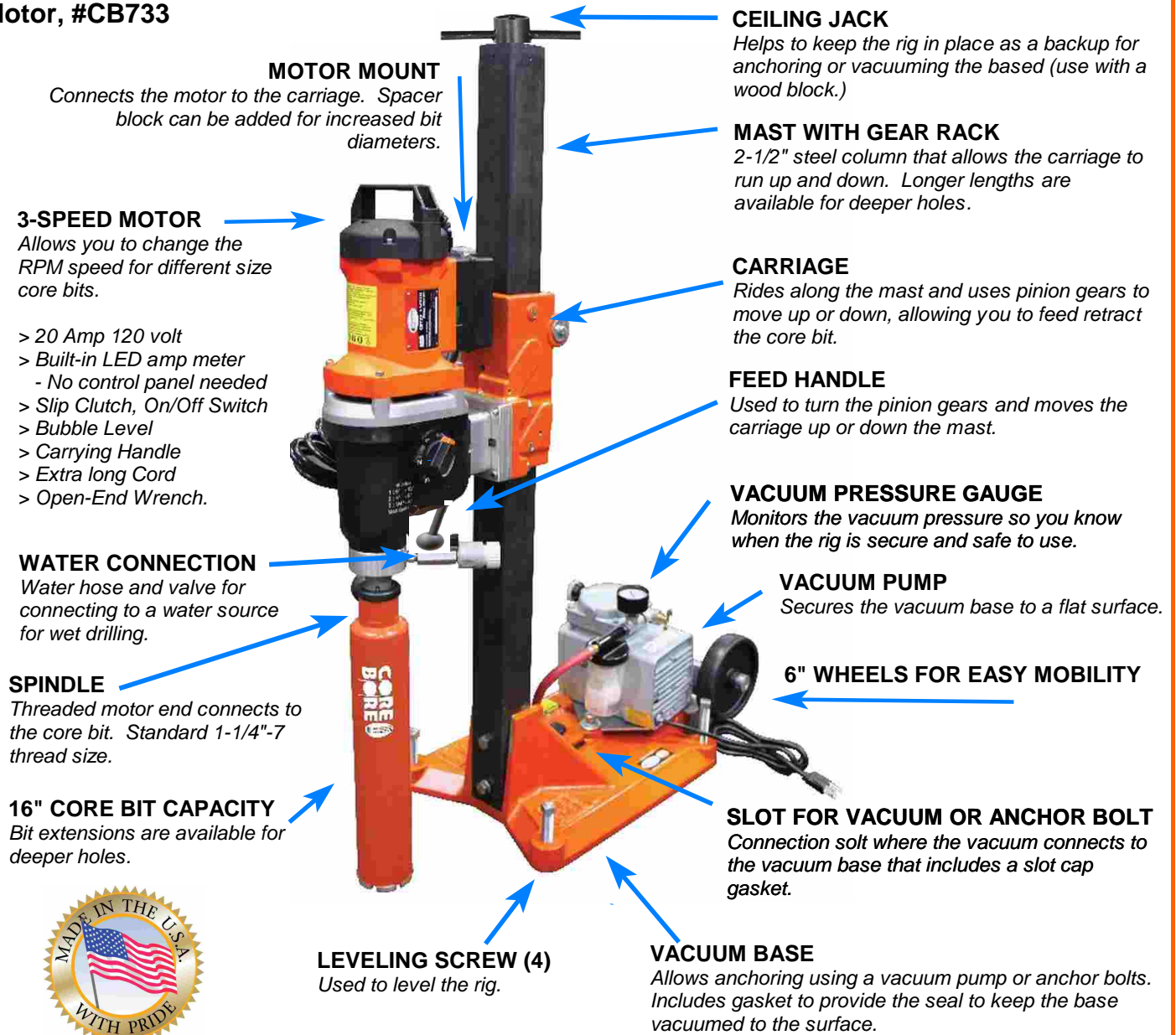
M1 Core Rig

Div. of Scott Electric • 412-605-2992 (#Direct)

3-Speed Motor, 16" Bit Capacity

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.

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.

LEVELING SCREW (4)

Used to level the rig.

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	Call for price