

BUILDERS DEPOT™

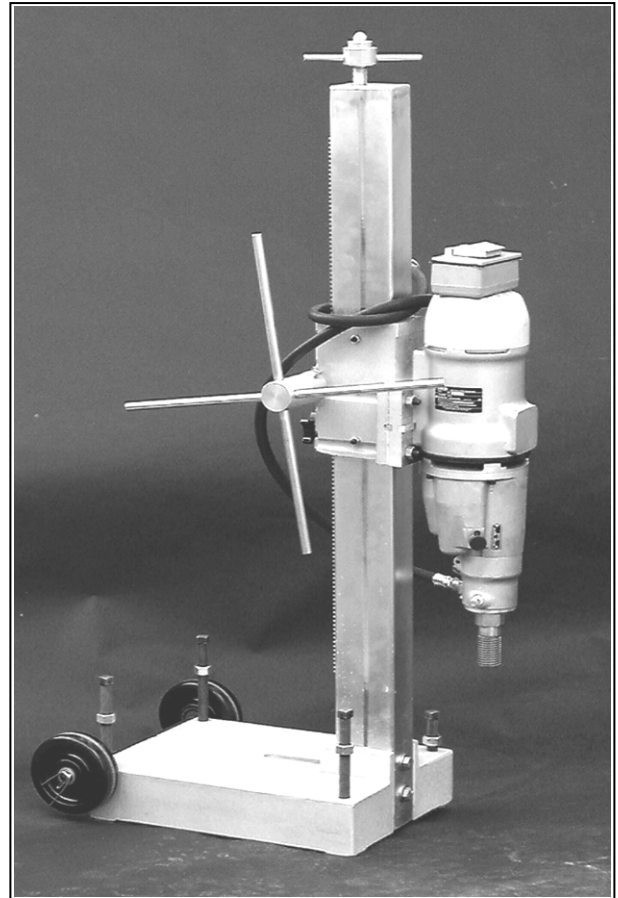
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BD-500 CORE DRILLING MACHINE

BASE: A large (12" x 16") or small (6" x 14") are available. Both are made from high strength cast aluminum for lightweight durability. 5" wheels are mounted to the removable axle assembly for portability. Four hardened leveling screws with locking nuts for easy leveling adjustment. A 3/4" x 4" slot in the base allows quick setup with either a vacuum pad or anchor.

COLUMN: The 2-1/2" X 3-1/2" heavy wall steel column won't bend or flex even under the most severe conditions. 48" standard length column accommodates any drill bit up to 28" in length. Precision gear rack is welded to column to prevent damage from vibration. Telescoping screw jack braces the drill against the ceiling or wall with the use of a pipe for maximum stiffness and anchoring.

MOUNT: Made from high strength aluminum, the drill mount is precision machined, so you can count on a straight line of drilling with any diameter drill bit at any depth. Drilling accuracy and rigidity is maintained by the use of adjustable brass gib plates inside the mount. Precision rack and pinion feed mechanism for smooth operation. Pinion is held by replaceable oil-lite bushings. Four spoke handle for the operator's convenience even in tight spaces.



MOTOR: Either a Core Bore or Milwaukee 20 Amp. 2 speed motor is available. Both feature ball and roller bearings and hardened triple reduction gearing for long life. All motors contain a built in water swivel to direct water through the bit. CB motors feature a clutch to prevent overload. Milwaukee motors are available with a clutch or shear pin for overload protection.

VACUUM PUMP & PAD: Use our vacuum pump & pad set in place of anchor bolts to hold down the core drilling machine to any smooth surface. The vacuum pump is heavy a duty piston type which develops a maximum of 20" HG. Pump or set comes complete with hose & fittings. The pad comes with one neoprene rubber gasket.



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