



Cutter capacity  
2" dia.

# MAB 465



**Reversible motor ideal for tapping and twist drilling**

## Powerful • Reliable

- 10.5 Amp double-insulated motor
- 14-1/8" high, 29 lbs.
- High-speed, variable-speed oilbath gearbox, ideal for annular cutters and twist drills
- Designed for continuous use

## Drill up to 2" dia. Tap up to 5/8" dia.

- Uses annular cutters up to 2"\* dia.
- Twist drilling capacity up to 5/8" dia.
- Tapping capacity up to 5/8" dia.
- Integrated cutting oil reservoir
- Automatic internal lubrication

## Integrated Safety

- Green/Red LED magnetic force indicator for safe operation
- Internal cable routing
- Simple, ergonomic arrangement of controls for one-handed operation
- Emergency-off function

**Equipped with Electronic  
Safety Shutoff Sensor (see p. 25)**

\* 2" with TCT Annular Cutters;  
1-5/8" capacity with all other cutters


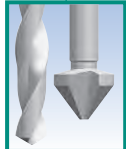

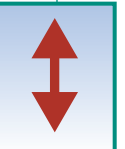


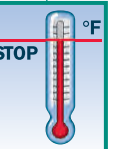
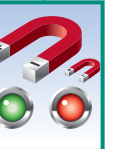



**Internal  
cable routing**  
protects the motor  
power cord from  
external damage



## Optional Geared Chucks

With an optional 1/2" geared chuck (Part No. IBC 18), this model easily converts to a standard drill press with a 5" stroke for conventional twist drills.

Cutter Capacity	Twist Drill / Countersink	Tap	Stroke (length)	2-gear Variable Speed (RPM)	Electronics	Overheat Protection	Magnet Force Indicator	Reversible (CW/CCW)
								
Ø 2"	Ø 5/8" / Ø 1 1/2"	Ø 5/8"	6 1/3"	50-250 100-450	Variable-speed Control	CoolMag™	SafeMag™	

➤ Annular Cutters: pages 54-64 ➤ Accessories: pages 65-71

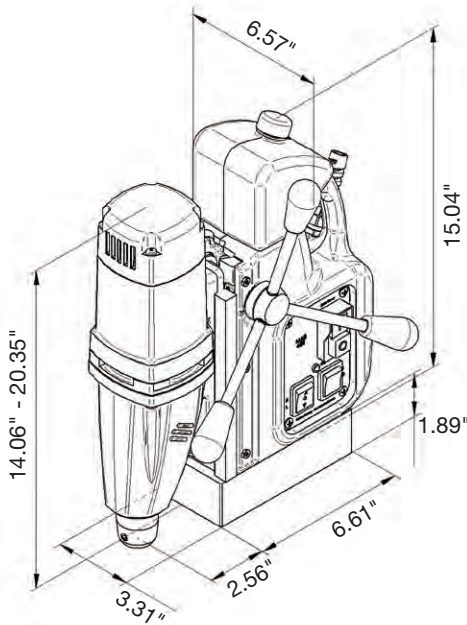
# MAB 465 Specifications



Cutter capacity  
2" dia.



Model MAB 465



## MABasic 465 Specifications

Motor Power	9.5 Amp / 110 Volt
Weight	29 lbs.
Hole Capacity	2" dia.
Twist Drill Capacity	5/8" dia.
Speed	50-250 and 100-450 RPM
Magnet Base Size	6 <sup>5</sup> / <sub>8</sub> " L x 3 <sup>1</sup> / <sub>3</sub> " W
Dimensions	14 <sup>1</sup> / <sub>8</sub> " H x 9 <sup>5</sup> / <sub>8</sub> " L x 6 <sup>1</sup> / <sub>2</sub> " W
Magnetic Force (1" plate)	3750 lbs.
Arbor Bore	3/4" Weldon Shank
Automatic Lubrication	Included

\* 2" with TCT Annular Cutters; 1-5/8" capacity with all other cutters

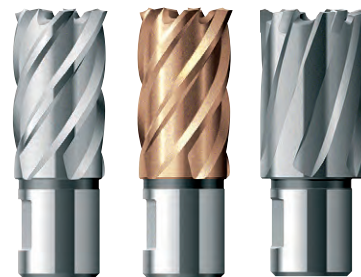


## Standard Equipment

- 1 Magnetic drilling machine
- 1 Manual arbor with set screws, Weldon 3/4"
- 2 Pilot pins - 1" and 2" depth
- 1 Safety chain
- 1 Warranty certificate

### Standard Equipment

also includes molded plastic carrying case, operating manual, auto lubrication, safety strap and allen keys.



See pages 56-61 for our HSS, TiAlN and Carbide-tipped cutters.



➤ Annular Cutters: pages 54-64 ➤ Accessories: pages 65-71