



Cutter capacity
2 1/16" dia.

MAB 485 & MAB 485 SB



Versatile for workshop and assembly applications



Powerful • Reliable

- 10.5 Amp double-insulated motor
- 17-1/4" high, 29 lbs.
- High-speed, variable-speed oilbath gearbox, ideal for annular cutters and twist drills
- Designed for continuous use
- Intelligent electronic torque control

**Drill up to 2-1/16" dia.
Tap up to 15/16" dia.**

- Uses annular cutters up to 2-1/16" dia.
- Twist drilling capacity up to 7/8" dia.
- Tapping capacity 3/16" to 15/16" dia.
- Integrated cutting oil reservoir
- Automatic internal lubrication
- Swivel base (model MAB 485 SB)

Keyless Cutter Mount

- Quick-change keyless cutter system for 3/4" Weldon shank, standard
- Also includes manual arbor for 3/4" Weldon shank (MT2) with set screws

REVERSIBLE

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

Internal cable routing protects the motor power cord from external damage



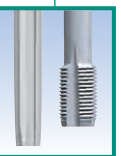



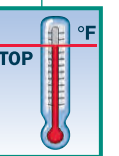


Equipped with Electronic Safety Shutoff Sensor (see p. 25)



With included 3/4" chuck (IBC 22), this model easily converts to a standard drill press for conventional twist drills.



Model MAB 485 SB features a swivel base providing 20° movement left and right and 5/8" forward and backward.

Cutter Capacity	Twist Drill / Countersink	Ream / Tap	Stroke (length)	2-gear Variable Speed (RPM)	Electronics	Overheat Protection	Magnet Force Indicator	Reversible (CW/CCW)
								
Ø 2 1/16"	Ø 7/8" / Ø 1 5/8"	Ø 7/8" / Ø 1 5/16"	6 1/3"	50-250 100-450	Variable-speed Control	CoolMag™	SafeMag™	

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

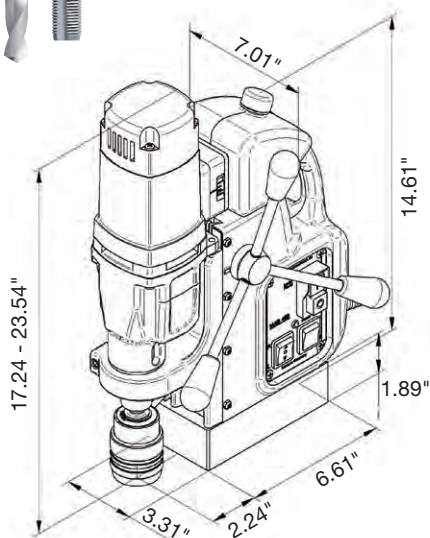
MAB 485 & MAB 485 SB Specifications



Cutter capacity
2 1/16" dia.



Model MAB 485
& MAB 485 SB



Model MAB 485 Specifications

Motor Power	10.5 Amp / 110 Volt
Weight	29 lbs.
Hole Capacity	2 1/16" dia.
Twist Drill Capacity	7/8" dia.
Speed	50-250 and 100-450 RPM
Magnet Base Size	6 5/8" L x 3 1/3" W
Dimensions	17 1/4" H x 11 5/8" L x 7" W
Magnetic Force (1" plate)	3750 lbs.
Arbor Bore	3/4" Weldon Shank
Spindle	MT2
Automatic Lubrication	Included
Swivel Base	Order MAB 485 SB



Standard Equipment

- 1 Magnetic drilling machine
- 1 Quick-change arbor system
KEYLESS Weldon 3/4"
- 1 Manual arbor with set screws, Weldon
3/4", MT2
- 1 Geared chuck, 3/4"
- 2 Pilot pins - 1" and 2" depth
- 1 Safety chain
- 1 Drift key MT2
- Tap collet adapters - 1/4", 3/8", 1/2" and 3/4"
- 1 Warranty certificate

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



Shown with optional Pipe Saddle Clamp
System for safe, secure drilling of pipes and
tubular material. See page 71 for details.