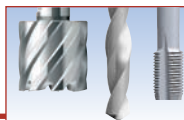




Cutter capacity
4" dia.

MAB 825 & MAB 845



Ideal for steel engineering, plant construction and more

Powerful • Reliable

- 16 Amp double-insulated motor
- 4-speed oilbath gearbox for applications requiring high power
- Designed for continuous use
- Infinitely variable torque control and full-wave control electronics

Drill up to 4" dia. Tap up to 1-1/8" dia.

- Uses annular cutters
- Twist drilling and reaming up to 1-1/4" dia.
- Tapping up to 1-1/8"
- Countersinking up to 2"
- Integrated cutting oil reservoir
- Automatic internal lubrication
- Swivel base (model MAB 845)

Keyless Cutter Mount

- Quick-change keyless cutter system for 3/4" Weldon shank
- Arbor for 1-1/4" Weldon shank

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



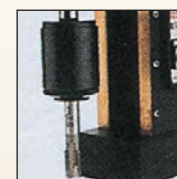
REVERSIBLE

4 Gears with Variable Speed

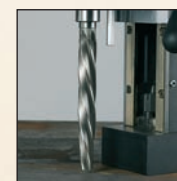
Optional Power Assist
See page 42



Twist Drilling



Tapping



Reaming


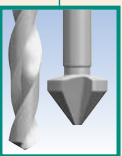
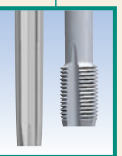



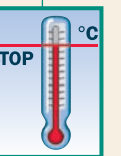
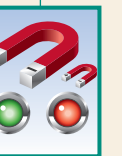



Countersinking

MAB 825

For swivel base, order MAB 845 (see page 23)

Equipped with Electronic Safety Shutoff Sensor (see p. 3)

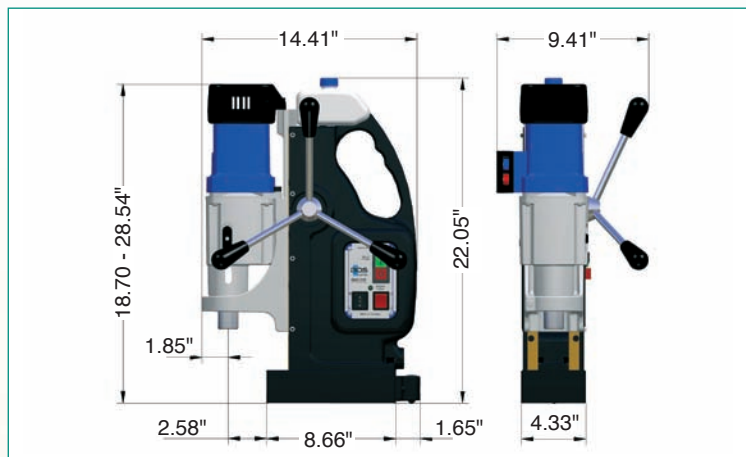
Cutter Capacity	Twist Drill / Countersink	Ream / Tap	Stroke (length)	4-gear Variable Speed (RPM)	Electronics	Overheat Protection	Magnet Force Indicator	Reversible (CW/CCW)
								
ø 4"	ø 1 1/4" / ø 2"	ø 1 1/4" / ø 1 1/8"	10"	40-110 65-175 140-360 220-600	Variable-speed Control	TEMPTEC™	SENSETEC™	

➤ See pages 32-49 for Annular Cutters and Accessories.

MAB 825 & MAB 845 Specifications



Cutter capacity
4" dia.



Model MAB 825 & 845

Model MAB 825 & 845 Specifications

Motor Power	16 Amp / 110 Volt
Weight	55 lbs.
Hole Capacity	4" dia.
Twist Drill Capacity	1 1/4" dia.
Tapping Capacity	1 1/8" dia.
Speeds	40-110, 65-175 140-360, 220-600 RPM
Magnet Base Size	4 1/3" W x 8 5/8" L
Dimensions	22 1/8" H x 14 7/16" L x 9 7/16" W
Magnetic Force (1" plate)	6600 lbs.
Arbor Bore	3/4" and 1 1/4", standard
Automatic Lubrication	Included
Swivel Base	Order MAB 845

* 220 Volt / 50 Hz also available

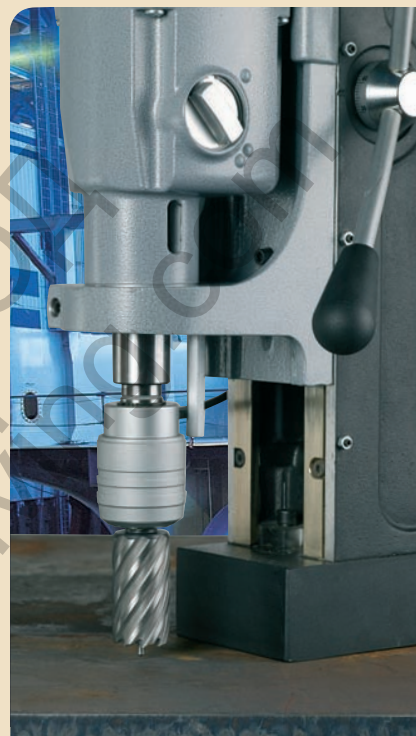
Standard Equipment

- 1 Magnetic drilling machine
- 1 Quick-change arbor system
KEYLESS
- 1 Arbor 1 1/4" Weldon, MT3
- 4 Pilot pins - 1", 2", 3" and 4" depth
- 1 Safety chain
- 1 Hexagon socket screw key SW 6
- 1 Drift key MT3
- 1 Warranty certificate

Standard Equipment

also includes steel shipping case†, operating manual, auto lubrication, safety strap, carabin hook, gloves, safety glasses, ear protection and allen keys.

† Steel case intended mainly for shipping purposes; damage may occur in transit.



Model MAB 845 features swivel base providing 30° movement left and right and 3/4" forward and backward.

PORTABLE MAGNETIC DRILLS

➤ See pages 32-49 for Annular Cutters and Accessories.