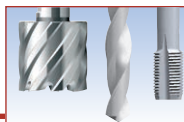




Cutter capacity
4 1/16" dia.

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 4-1/16" dia.
Tap up to 1-1/8" dia.**

- Uses annular cutters up to 4-1/16" dia.
- Twist drilling and reaming capacities up to 1-1/4" dia.
- Tapping capacity up to 1-1/8" dia.
- Integrated cutting oil reservoir
- Automatic internal lubrication
- Automatic feed (model MAB 825 V), ideal for production applications
- 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
- Also includes manual arbor for 3/4" Weldon shank (MT3) with set screws

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

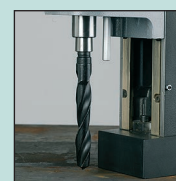


Internal cable routing protects the motor power cord from external damage

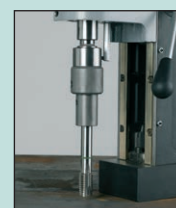
Equipped with Electronic Safety Shutoff Sensor (see p. 3)

REVERSIBLE

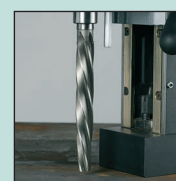
4 Gears with Variable Speed



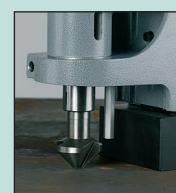
Twist Drilling



Tapping



Reaming



Countersinking

MAB 825

Standard model with 16 Amp motor

MAB 825 V

Includes automatic feed – ideal for production applications

MAB 845

Includes 30° movement left and right and 3/4" forward and backward

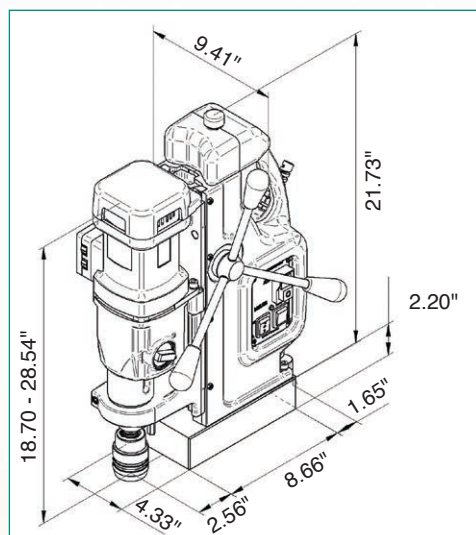
See pages 29 and 50 for Tap Holders and Accessories

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 1/16"	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	CoolMag™	SafeMag™	

MAB 825 & MAB 845 Specifications



Cutter capacity
4 1/16" dia.



**Model MAB 825,
825 V & 845**

With an optional
3/4" geared chuck
(Part No. IBC 21),
this model easily
converts to a
standard drill press
for conventional twist drills.



Model MAB 825 & 845 Specifications

Motor Power	16 Amp / 110 Volt
Weight	55 lbs.
Hole Capacity	4 1/16" 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	8 5/8" L x 4 1/3" W
Dimensions	18 5/8" 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
Spindle	MT3
Automatic Lubrication	Included
Automatic Feed	Order MAB 825 V
Swivel Base	Order MAB 845

Standard Equipment

- 1 Magnetic drilling machine
- 1 Quick-change arbor system
KEYLESS Weldon 3/4"
- 1 Manual arbor with set screws,
Weldon 3/4", MT3
- 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
- 1 Carrying case**

**Standard
Equipment**
also includes
operating manual,
auto lubrication,
safety strap,
carabin hook and
allen keys.

* Optional accessory for MAB 825 V
** Not available for MAB 825 V



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

Rolling Transport Case

Optional robust transport case
with wheels, carrying handle and
sturdy closures. Protect your MAB
825/845 from water and dust with
this rugged case.

Order No. **ZHK 825**



PORTABLE MAGNETIC DRILLS

► **Annular Cutters:** pages 36-46 ► **Accessories:** pages 47-53