**MAB 525 & MAB 525 SB**

**High power, ideal for production use**

**Powerful • Reliable**
- 14.5 Amp double-insulated motor
- 19” high, 35 lbs.
- High-speed, 2-speed oilbath gearbox, ideal for annular cutters and twist drills
- Designed for continuous use
- Intelligent electronic torque control

**Drill up to 2-1/2” dia. Tap up to 15/16” dia.**
- Uses annular cutters up to 2-1/2” dia.
- Twist drilling capacity up to 1” dia.
- Tapping capacity up to 15/16” dia.
- Integrated cutting oil reservoir
- Automatic internal lubrication
- Swivel base (model MAB 525 SB)

**Keyless Cutter Mount**
- Quick-change keyless cutter system for 3/4” 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

Model MAB 525 SB features a swivel base providing 20° movement left and right and 5/8” forward and backward.

**Cutter Capacity**
- ø 2 1/2”
- ø 1” / ø 2”

**Twist Drill / Countersink**
- ø 7/8” / ø 15/16”

**Ream / Tap**
- 6 1/2”

**Stroke (length)**
- 20°
- 5/8”

**2-gear Variable Speed (RPM)**
- 70-280
- 180-580

**Electronics**
- Variable-speed Control

**Overheat Protection**
- CoolMag™

**Magnet Force Indicator**
- SafeMag™

**Reversible (CW/CCW)**

With the included 3/4” chuck (Part No. IBC 21), this model easily converts to a standard drill press with a 5” stroke for conventional twist drills.
Model MAB 525 Specifications

<table>
<thead>
<tr>
<th>Specification</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Motor Power</td>
<td>14.5 Amp / 110 Volt</td>
</tr>
<tr>
<td>Weight</td>
<td>35 lbs.</td>
</tr>
<tr>
<td>Hole Capacity</td>
<td>2 1/2&quot; dia.</td>
</tr>
<tr>
<td>Twist Drill Capacity</td>
<td>15/16&quot; dia.</td>
</tr>
<tr>
<td>Speed</td>
<td>70-280 and 180-580 RPM</td>
</tr>
<tr>
<td>Magnet Base Size</td>
<td>7 1/8&quot; L x 3 1/2&quot; W</td>
</tr>
<tr>
<td>Dimensions</td>
<td>19&quot; H x 11 3/4&quot; L x 6 3/4&quot; W</td>
</tr>
<tr>
<td>Magnetic Force (1&quot; plate)</td>
<td>4500 lbs.</td>
</tr>
<tr>
<td>Arbor Bore</td>
<td>3/4&quot; Weldon Shank</td>
</tr>
<tr>
<td>Spindle</td>
<td>MT3</td>
</tr>
<tr>
<td>Automatic Lubrication</td>
<td>Included</td>
</tr>
<tr>
<td>Swivel Base</td>
<td>Order MAB 525 SB</td>
</tr>
</tbody>
</table>

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 Geared chuck, 3/4" 
- 2 Pilot pins - 1" and 2" depth
- 1 Safety chain
- 1 Drift key MT3 
- Tap collet adapters - 1/4", 3/8", 1/2" and 3/4" 
- 1 Warranty certificate

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