



Powerful reversible motor for drilling and tapping



Model ECO-100/3AK with keyless chuck cutter holder

- Variable-speed, high-torque 16 Amp motor with 2 gears (40-140 and 120-480 RPM)
- Multiple speeds match cutter dia. to correct RPM to increase life
- Robust machine with 10" stroke is ideal for drilling structural steel
- High-density dual-coil magnet has holding strength of 6600 lbs.
- Drills up to 4" diameter holes with Annular Cutters
- Mechanical slip clutch disconnects the transmission in case of overload
- Variable torque control regulates power output
- Automatic lubrication system
- Optional arbor available for cutters with 1 1/4" Weldon shanks
- MT3 output spindle; 11 1/4" max. stroke
- Optional Power Assist to maintain maximum RPM under full load

(Part No. 020.0336)

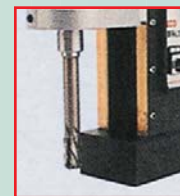
See page 23 for more information.



Twist Drilling



Tapping



Reaming

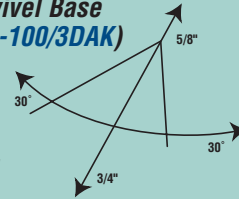


Standard equipment includes Auto Chuck cutter holder, carrying case, safety chain, carabin hook and allen keys.

Includes one-year warranty



Optional Swivel Base (Model ECO-100/3DAK) provides movement through 30° and 3/4".



TEMPTEC™ Magnet

SENSORTEC™ System

See page 2

Model ECO-100/3AK and ECO-100/3DAK

Motor Power	16 Amp / 110 Volt*
Weight	57 lbs.
Hole Capacity	4" dia.
Twist Drill Capacity	1 1/4" dia.
Tapping Capacity	3/16"-1 1/8" dia.
Speeds	40-140 and 120-480 RPM
Magnet Base Size	9" L x 4" W
Dimensions	19 1/2" H x 13 3/8" L x 7 1/2" W
Magnetic Force (1" plate)	6600 lbs.
Arbor Bore	3/4" **
Automatic Lubrication	Included
Swivel Base	Order Model ECO-100/3DAK

* 220 Volt / 50 Hz also available ** 1 1/4" also available

*** Power Assist Part No. 020.0336



Cutter capacity up to 4" dia. stroke: 10"

Twist drill capacity up to 1 1/4" dia. stroke: 6 1/2" w/chuck

Tapping capacity up to 1 1/8" dia.

See pages 18-26 for Annular Cutters and Accessories.