

MAGBEAST®

JEI
Solutions
Built for Industry

HM40EX

**A LIGHTWEIGHT AND POWERFUL
MAGNETIC DRILLING MACHINE
FOR MAXIMUM PERFORMANCE**



- ✓ Powerful 1100 W motor – enabling 40 mm cutter capacity.
- ✓ Weighs only 11.5 kg with a 40 mm cutter capacity – unrivalled weight to cutting capacity ratio.
- ✓ 170 mm total drill travel – facility to use extra-long cutters.
- ✓ Maintenance friendly twin slide rails – no wearing parts and adjustment-free operation.
- ✓ Spoke handles can be fitted on left or right side for operator convenience.
- ✓ Easily adapted to use with additional chuck and adaptor kit to accept twist drills up to 13 mm (part no - JEICA-13MM/19).

RELY ON THE EXPERT CAPABILITIES OF THE MAGBEAST® HM40EX. FEATURING EXTRA LONG DRILL TRAVEL, IDEAL FOR 100 MM LONG CUTTERS, AND A 40 MM DIAMETER CUTTING CAPACITY.

CALL 01706 229 490 TO BOOK YOUR DEMONSTRATION NOW OR VISIT WWW.JEIUK.COM

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WHY THE MAGBEAST® HM40EX?



AVAILABLE AS A MACHINE PACKAGE

Purchase your HM40EX magdrill as a complete package, including:

- HM40EX magdrill
- 5 piece Turbo Steel Cutter Set
(14, 16, 18, 20, 22 mm x 1" depth of cut plus pin to suit)
- 13 mm chuck with 19 mm shank adaptor

Part Number:

110v - DRILL-HM40EX/1SET

240v - DRILL-HM40EX/2SET

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MAGBEAST® HM40EX SPECIFICATIONS

Model	HM40EX	HM40EX SWIVEL
Spindle	19 mm	19 mm
Weight	11.5 kg	12 kg
Cutter Capacity	40 mm Ø x 110 mm depth of cut	40 mm Ø x 110 mm depth of cut
Twist Drill Capacity	13 mm Ø with optional attachment (part no - JEICA-13MM/19)	13 mm Ø with optional attachment (part no - JEICA-13MM/19)
Countersink Capacity	40 mm	40 mm
Motor	1100 W	1100 W
RPM	No load 720 RPM Loaded 450 RPM	No load 720 RPM Loaded 450 RPM
Swivel Base	n/a	360 degree
Height min/max	320 / 500 mm	330 / 510 mm
Length x Width	280 x 165 mm	280 x 165 mm
Magnetic Base L x W	85 x 170 mm	85 x 170 mm
Magnet Deadlift	1100 kg on 1" Plate (10750 N)	1100 kg on 1" Plate (10750 N)
Noise Level	< 90dB	< 90dB
Vibration Level	< 2.5 m/s ²	< 2.5 m/s ²
Voltage/ Part no	110 V - DRILL-HM40EX/1 240 V - DRILL-HM40EX/2	110 V - DRILL-HM40EX/1S 240 V - DRILL-HM40EX/2S
Shipping Weight	16 kg	16.5kg
Shipping Dimensions	460 x 360 x 180 mm	470 x 360 x 180 mm

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