

# MAGBEAST®

**JEI**  
Solutions  
Built for Industry

# MAGBEAST® HM100

**A DURABLE, HEAVY DUTY, 3 MORSE TAPER DRILLING MACHINE.**



- ✓ Heavy duty 1700 W motor. Enables large cutting capacity.
- ✓ Weighs only 24 kg and 100 mm cutter capacity. Unrivalled weight to cutting capacity ratio.
- ✓ 4 speed gearbox. Ideal for a wide selection of cutting operations.
- ✓ 250 mm total drill travel. Facility to use 150 mm (6") long cutters.
- ✓ Maintenance friendly twin slide rails. No wearing parts and adjustment free operation.
- ✓ Optional 360° swivel base.



**THE SUBSTANTIAL 1700 W MOTOR ON THE MAGBEAST® HM100 ENABLES A LARGE CUTTING CAPACITY AND 4-SPEED GEARBOX FOR THOSE DEMANDING PROJECTS. ADJUSTMENT-FREE OPERATION AND NO WEARING PARTS.**

**CALL 01706 229 490 TO BOOK YOUR DEMONSTRATION NOW OR VISIT [WWW.JEIUK.COM](http://WWW.JEIUK.COM)**

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## WHY THE MAGBEAST® HM100?



**100 MM CUTTER CAPACITY**



**19 MM TWIST DRILL  
CAPACITY WITH CHUCK**



**55 MM COUNTERSINKING  
CAPABILITY.**



**32 MM 3MT DRILL CAPABILITY**



**TWIN SLIDE RAILS –  
MAINTENANCE FREE OPERATION**



**INCLUDES ROBUST  
CARRY CASE**



**OPTIONAL FULL  
360° SWIVEL BASE**

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## MAGBEAST® HM100 SPECIFICATIONS

**Model:** HM100

**Spindle:** MT3

**Arbor Bore:** 19 mm

**Weight:** 24 kg

**Max Stroke:** 250 mm

**Cutter Capacity:** 100 mm Ø x 6" depth of cut

**Twist Drill Capacity:** 19 mm with 2MT Chuck / 32 mm with 3MT Twist Drill

**Countersink Capacity:** 55 mm

**Reaming Capacity:** 39 mm

**Motor:** 1700 W

**RPM:** 4 Fixed Speeds: No load 215/330/460/680 RPM  
Loaded 110/175/245/385 RPM

**Height min/max:** 480 / 700 mm

**Length x Width:** 345 x 190 mm

**Magnetic Base L x W:** 212 x 102 mm

**Magnet Deadlift:** 2050 kg on 1" Plate (20100 N)

**Noise Level:** < 90dB

**Vibration Level:** < 2.5 m/s<sup>2</sup>

**Voltage/ Part no:** 110 V – DRILL-HM100 / 240 V – DRILL-HM100/2

**Shipping Weight:** 29 kg

**Shipping Dimensions:** 571 x 450 x 250 mm

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