

MAGBEAST®



MAGBEAST® HM100

VERSATILE, 3 MORSE TAPER

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.

- ✓ Heavy-duty 1700w motor. Enables large cutting capacity.
- ✓ 4 speed gearbox. Ideal for a wide selection of cutting operations.
- ✓ 250mm total drill travel enables facility to use extra long cutters up to 150mm (6") in length.
- ✓ Weighs only 24 kg and 100 mm cutter capacity. Unrivalled weight to cutting capacity ratio.

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
Swivel Base	n/a
Height min/max	450 / 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 ²
Voltage/ Part no	110 V – DRILL-HM100/1 240 V – DRILL-HM100/2
Shipping Weight	29 kg
Shipping Dimensions	571 x 450 x 250 mm



Part no' DRILL-HM100/1 ⚡ 110 V
Part no' DRILL-HM100/2 ⚡ 240 V



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.



Also available with an optional swivel base attachment!

Part no' DRILL-HM100/1S ⚡ 110 V
Part no' DRILL-HM100/2S ⚡ 240 V

