

## Product Brochure For D852

# Portable Magnetic Drill - EM-40

Ø40mm Drill Capacity - Manual Feed



ORDER CODE:	D852
MODEL:	EM-40
Feed:	Manual
Drilling Capacity Range - Manual (mm):	12 - 40
Drilling Capacity Range - Auto Feed (mm):	-
Height Adjustment (mm):	86
Stroke (mm):	130
Maximum Thickness (mm):	50
Suits Cutter Shank Size (mm):	19
Number of Drilling Speeds (No.):	1
Full Load Drilling Speeds (rpm):	270
No Load Drilling Speeds (rpm):	450
Magnetic Holding Power (kg/f):	917
Motor Power (kW / hp):	1.1 / 1.46
Voltage / Amperage (V / amp):	240 / 10
Machine Weight Only (kg):	~
Nett Weight (kg):	10.6



## Description

The EM-40 is the flagship of Excision's Magnetic based drill range. With 40mm capacity and advanced safety features, this is the machine for industrial workloads. Double height adjustment allows a broad range of applications including the use of a standard 13mm chuck and jobber drill.

On-site hole cutting in steel plates, H-Beams shaped bars, framework, ship building, bridge construction and repair, steel reinforcements, and many other metal working and construction jobs.

NOTE: Shown with optional broach cutter

## Features

- Drills up to 40mm diameter through 50mm plate
- 2 Coil 9,000N Magnetic adhesion for industrial use
- Spring loaded guides for rigid gliding and reduced vibration
- Height adjustable slide enables an increased range of applications including standard twist drills
- Smart start feature protects the motor to increase longevity
- Direct Weldon arbor type spindle for use with all 19mm shank core drills
- Durable touch pad for ergonomic use
- Hybrid relays to protect circuit board from voltage spikes
- Integrated coolant system to increase the life of your core drills
- 130mm stroke
- Height adjustment 86mm
- Speed 450rpm
- 1100W motor
- Only 10.6kg weight

## Includes

- Transport Case
- Coolant Unit

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**Specific Features**



Coolant Unit



Shown in Action



Shown in Action on Job Site



Drill Column



Case

**Recommended Accessories**

D109  
HSS Broach Drill Set - 6 Piece



D9590  
HSS Countersink / Chamfer Cutter



D9512  
HSS Drill Broach Cutter



D9513  
HSS Drill Broach Cutter



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D9550  
HSS Drill Broach Cutter



D9514  
HSS Drill Broach Cutter



D9516  
HSS Broach Drill Cutter



D9552  
HSS Drill Broach Cutter



D9517  
HSS Drill Broach Cutter



D9518  
HSS Drill Broach Cutter



D9554  
HSS Drill Broach Cutter



D9520  
HSS Drill Broach Cutter



D9556  
HSS Drill Broach Cutter



D9522  
HSS Drill Broach Cutter



D9558  
HSS Drill Broach Cutter



D9523  
HSS Drill Broach Cutter



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D9524  
HSS Drill Broach Cutter



D9560  
HSS Drill Broach Cutter



D9525  
HSS Drill Broach Cutter



D9562  
HSS Drill Broach Cutter



D9526  
HSS Drill Broach Cutter



D9564  
HSS Drill Broach Cutter



D9528  
HSS Drill Broach Cutter



D9566  
HSS Drill Broach Cutter



D9530  
HSS Drill Broach Cutter



D9568  
HSS Drill Broach Cutter



D9532  
HSS Drill Broach Cutter



D9570  
HSS Drill Broach Cutter



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D9534  
HSS Drill Broach Cutter



D9572  
HSS Drill Broach Cutter



D9535  
HSS Drill Broach Cutter



D9574  
HSS Drill Broach Cutter



D9576  
HSS Drill Broach Cutter



D9578  
HSS Drill Broach Cutter



D9580  
HSS Drill Broach Cutter



D9582  
HSS Drill Broach Cutter



D9584  
HSS Drill Broach Cutter



S090A  
Soluble Metal Cutting Fluid - 1  
Litre



S090  
Soluble Metal Cutting Fluid - 5  
Litre



L300  
Magnetic Swarf Remover



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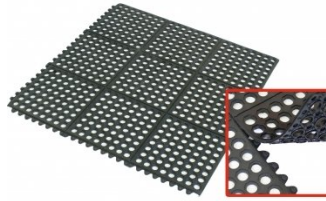
**M9991**  
Magnetic Floor Sweeper



**M800**  
Rubber Mat - Anti-Fatigue



**M805**  
Rubber Mat - Anti-Fatigue



**O043**  
Rust & Corrosion Preventive



**O042**  
General Purpose Lubricant & Corrosion Inhibitor



**O044**  
Rust & Corrosion Preventive

