Auckland: (09) 2717 234
Christchurch: (03) 741 6241

sales@machineryhouse.co.nz
www.machineryhouse.co.nz

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 |

Excision Dependable Precision

Made in Germany

1 YEAR WARRANTY

## 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 Actrion 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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# Product Brochure For D852

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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# Product Brochure For D852

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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# Product Brochure For D852

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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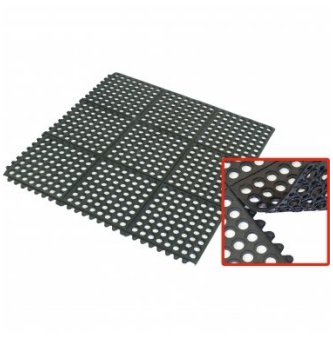
M9991
Magnetic Floor Sweeper



M800
Rubber Mat - Anti-Fatigue



M805
Rubber Mat - Anti-Fatigue



O043
Rust & Corrosion Preventive




O042
General Purpose Lubricant & Corrosion Inhibitor




O044
Rust & Corrosion Preventive

