

Product Brochure For D854

EM-50 - Portable Magnetic Drill

Includes 2 x Drilling Speeds 250 / 450rpm
 Ø50mm Drill Capacity - Manual Feed



Ex GST
\$2,500.00

Inc GST
\$2,750.00

ORDER CODE:	D854
MODEL:	EM-50
Feed:	Manual
Drilling Capacity Range - Manual (mm):	12 - 50
Drilling Capacity Range - Auto Feed (mm):	~
Height Adjustment (mm):	117
Stroke (mm):	145
Maximum Thickness (mm):	50
Suits Cutter Shank Size (mm):	19
Number of Drilling Speeds (No.):	2
Full Load Drilling Speeds (rpm):	~
No Load Drilling Speeds (rpm):	250 / 450
Magnetic Holding Power (kg/f):	1224
Motor Power (kW / hp):	1.2 / 1.6
Voltage / Amperage (V / amp):	240 / 10
Machine Weight Only (kg):	~
Nett Weight (kg):	29



Description

The EM-50 is the 2 speed industrial workhorse magnetic based drill of Excision's range. The EM 50 allows for a large range of application through the double height adjustment, and direct weldon type arbor.

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

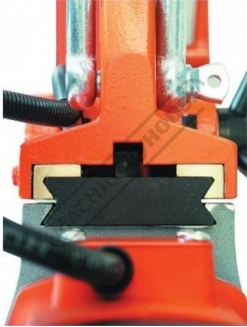
- Drills up to 50mm diameter through 50mm plate
- 3 Coil 12,000N Magnetic adhesion for industrial use
- Spring loaded guides for rigid gliding and reduced vibration
- Height adjustable slide enables an increased range of applications including standard twist drills
- Smart start feature protects the 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
- 145mm stroke
- Height adjustment 117mm
- 2 speeds 250/450rpm
- 1200W motor
- 15kg weight

Includes

- Transport Case
- Coolant Unit

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Specific Features



Drill Column



Shown in Action



Shown in Action on Job Site



Case

Recommended Accessories

D109
 HSS Broach Drill Set - 6 Piece



D9590
 HSS Countersink / Chamfer Cutter



D9512
 HSS Drill Broach Cutter



D912
 HSS-Co (5% Cobalt) Drill Broach Cutter



D912A
 HSS-Co (5% Cobalt) Drill Broach Cutter



D9513
 HSS Drill Broach Cutter



D913
 HSS-Co (5% Cobalt) Drill Broach Cutter



D913A
 HSS-Co (5% Cobalt) Drill Broach Cutter



Product Brochure For D854

D9550
 HSS Drill Broach Cutter



D9514
 HSS Drill Broach Cutter



D914
 HSS-Co (5% Cobalt) Drill Broach Cutter



D914A
 HSS-Co (5% Cobalt) Drill Broach Cutter



D915
 HSS-Co (5% Cobalt) Drill Broach Cutter



D915A
 HSS-Co (5% Cobalt) Drill Broach Cutter



D9516
 HSS Broach Drill Cutter



D9552
 HSS Drill Broach Cutter



D916
 HSS-Co (5% Cobalt) Drill Broach Cutter



D916A
 HSS-Co (5% Cobalt) Drill Broach Cutter



D9517
 HSS Drill Broach Cutter



D917
 HSS-Co (5% Cobalt) Drill Broach Cutter



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D917A
 HSS-Co (5% Cobalt) Drill
 Broach Cutter



D9518
 HSS Drill Broach Cutter



D9554
 HSS Drill Broach Cutter



D918
 HSS-Co (5% Cobalt) Drill
 Broach Cutter



D918A
 HSS-Co (5% Cobalt) Drill
 Broach Cutter



D919
 HSS-Co (5% Cobalt) Drill
 Broach Cutter



D919A
 HSS-Co (5% Cobalt) Drill
 Broach Cutter



D9520
 HSS Drill Broach Cutter



D9556
 HSS Drill Broach Cutter



D920
 HSS-Co (5% Cobalt) Drill
 Broach Cutter



D920A
 HSS-Co (5% Cobalt) Drill
 Broach Cutter



D921
 HSS-Co (5% Cobalt) Drill
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D921A
 HSS-Co (5% Cobalt) Drill
 Broach Cutter



D9522
 HSS Drill Broach Cutter



D9558
 HSS Drill Broach Cutter



D922
 HSS-Co (5% Cobalt) Drill
 Broach Cutter



D922A
 HSS-Co (5% Cobalt) Drill
 Broach Cutter



D9523
 HSS Drill Broach Cutter



D923
 HSS-Co (5% Cobalt) Drill
 Broach Cutter



D9524
 HSS Drill Broach Cutter



D9560
 HSS Drill Broach Cutter



D924
 HSS-Co (5% Cobalt) Drill
 Broach Cutter



D924A
 HSS-Co (5% Cobalt) Drill
 Broach Cutter



D9525
 HSS Drill Broach Cutter



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D9562
 HSS Drill Broach Cutter



D925
 HSS-Co (5% Cobalt) Drill Broach Cutter



D925A
 HSS-Co (5% Cobalt) Drill Broach Cutter



D9526
 HSS Drill Broach Cutter



D9564
 HSS Drill Broach Cutter



D926
 HSS-Co (5% Cobalt) Drill Broach Cutter



D926A
 HSS-Co (5% Cobalt) Drill Broach Cutter



D927
 HSS-Co (5% Cobalt) Drill Broach Cutter



D9528
 HSS Drill Broach Cutter



D9566
 HSS Drill Broach Cutter



D928
 HSS-Co (5% Cobalt) Drill Broach Cutter



D928A
 HSS-Co (5% Cobalt) Drill Broach Cutter



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D9530
HSS Drill Broach Cutter



D9568
HSS Drill Broach Cutter



D930
HSS-Co (5% Cobalt) Drill Broach Cutter



D930A
HSS-Co (5% Cobalt) Drill Broach Cutter



D9532
HSS Drill Broach Cutter



D9570
HSS Drill Broach Cutter



D932
HSS-Co (5% Cobalt) Drill Broach Cutter



D932A
HSS-Co (5% Cobalt) Drill Broach Cutter



D9534
HSS Drill Broach Cutter



D9572
HSS Drill Broach Cutter



D934
HSS-Co (5% Cobalt) Drill Broach Cutter



D934A
HSS-Co (5% Cobalt) Drill Broach Cutter



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D9535
HSS Drill Broach Cutter



D9574
HSS Drill Broach Cutter



D935
HSS-Co (5% Cobalt) Drill Broach Cutter



D935A
HSS-Co (5% Cobalt) Drill Broach Cutter



D936
HSS-Co (5% Cobalt) Drill Broach Cutter



D936A
HSS-Co (5% Cobalt) Drill Broach Cutter



D9576
HSS Drill Broach Cutter



D938A
HSS-Co (5% Cobalt) Drill Broach Cutter



D939
HSS-Co (5% Cobalt) Drill Broach Cutter



D9578
HSS Drill Broach Cutter



D9580
HSS Drill Broach Cutter



D9582
HSS Drill Broach Cutter



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D9584
HSS Drill Broach Cutter



S090A
Soluble Metal Cutting Fluid - 1
Litre



S090
Soluble Metal Cutting Fluid - 5
Litre



L300
Magnetic Swarf Remover



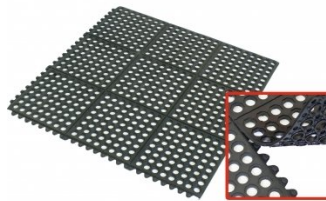
M9991
Magnetic Floor Sweeper



M800
Rubber Mat - Anti-Fatigue



M805
Rubber Mat - Anti-Fatigue



O000
SpillFix Universal Organic
Absorbent



O043
Rust & Corrosion Preventive -
Penetrant & Lubricant



O042
General Purpose Lubricant &
Corrosion Inhibitor



O040
Rust & Corrosion Preventive -
Penetrant & Lubricant



O044
Rust & Corrosion Preventive -
Penetrant & Lubricant

