

EXCISION EM-50

Portable Magnetic Drill

Includes 2 x Drilling Speeds 250 / 450rpm



EXCISION Portable Magnetic Drill EM-50



Drill Column



Shown in Action



Shown in Action on Job Site



Case

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

EXCISION Portable Magnetic Drill EM-50**Specifications**

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