Mc MINING GROUPE PICHORI Quality First

LEADER IN INDUSTRIAL TOOLS & EQUIPMENT

Technical sheet



MAGNET DRILL - ELEMENT 50 AUTOMATIC

Marque: ROTABROACH - UK

Ref Product: wire:ELEMENT50-3AUTO

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Description	
ELEMENT 50/3AUTO ELEMENT 50 AUTOMATIC Powerful 1500w motor with a two-speed mechanical gearbox. Fully automatic drilling. The machine drills the hole, retracts and powers off – ready to be moved safely on to the next hole. Suitable for drilling up to 40mm diameter by 50mm depth. CutSmart Technology – designed to protect your motor and cutter, prolonging tool life. Quick release interchangeable handle – allowing you to operate the mag drill from either side and improving accessibility. Internal cabling reduces the risk of damage and downtime for your magdrill. Internal cooling – keeping your mag drill cool and allowing you to drill for longer. At just 514mm, this magnetic drill can perform in difficult environments. 50mm max cutter diameter. Dual motor protection system to prolong the machine’s life and prevent unwanted wear.	
KEY FEATURES	
THE "ELEMENT 50" IS ONE OF ROTABROACH’S MOST VERSATILE MACHINES. - SMALL IN SIZE, COMING IN AT 460MM HEIGHT. - DUAL MOTOR PROTECTION SYSTEM PROLONGING THE MACHINES LIFE. - INTERNAL CABLING REMOVED THE RISK OF DAMAGE AND DOWNTIME FOR YOUR MAGDRILL. - QUICK RELEASE INTERCHANGEABLE HANDLE – ALLOWING YOU TO OPERATE THE MAG DRILL FROM EITHER SIDE AND IMPROVING ACCESSIBILITY. - CUTSMART TECHNOLOGY – DESIGNED TO PROTECT YOUR MOTOR AND CUTTER, PROLONGING TOOL LIFE. - INTERNAL COOLING – KEEPING YOUR MAG DRILL COOL AND ALLOWING YOU TO DRILL FOR LONGER. - REVERSIBLE FEATURES TO ALLOW TAPPING 13MM DRILL CHUCK THAT CAN BE USED FOR TWIST DRILLS - CAN BE USED TO COUNTERSINK UP TO 30MM*	
SPECIFICATIONS TECHNIQUES	
Element 50/3 Auto	
Motor Specification	230V 1500W
No load RPM	Low Gear: 100-265RPM / High Gear: 200-500RPM
Max Cutting Capacity	Diam.50 x 50mm Deep â€“ 20mm with 2MT twist drill
Overall Dimension	Height: 586mm / Width: 190mm / Length: 317mm
Machine Weight	18.5kg
Magnetic Adhesion	13500N
Magnet Size	200 x 98mm
Safety Features	Cutsmart™ Technology / Magnetic Detection / Secondary Motor Protection