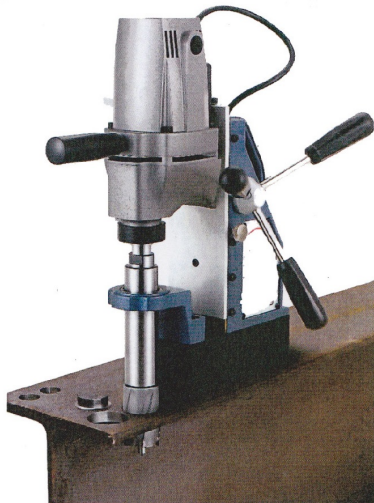


Magnetic Drilling Machine



Model	YM-35
Voltage	230V 50Hz
Motor Ampere	5A
Cutting Capacity	14-35mm
Power	1100W
Speed	780 r.p.m
Magnetic	1600Kgf
M. Size	192x84mm
Weight	13.5kg

T.C.T Annular Cutter



Model	FS-350	FS-500
Cutting Depth (Useable Length)	35L(mm)	50L(mm)
Capacity (Out Dia.)	13mm-40mm	14mm-80mm
Center Pin (Out Dia. & Length)	Ø7.09x91mm (13-16mm) Ø7.99x91mm (17-40mm)	Ø7.09x112.4mm (14-16mm) Ø7.99x112.4mm (17-80mm)
Cutter Connection (Shank Out Dia.)	19.05mm one touch shank	

Rotabroach

ELEMENT 40

The new “Element 40” is manufactured with a powerful, two speed mechanical gear box optimising the machines performance throughout its capacity range. Although small in size and weight the “Element 40” revels in heavy-duty industrial and fabrication work in the harshest of environments.



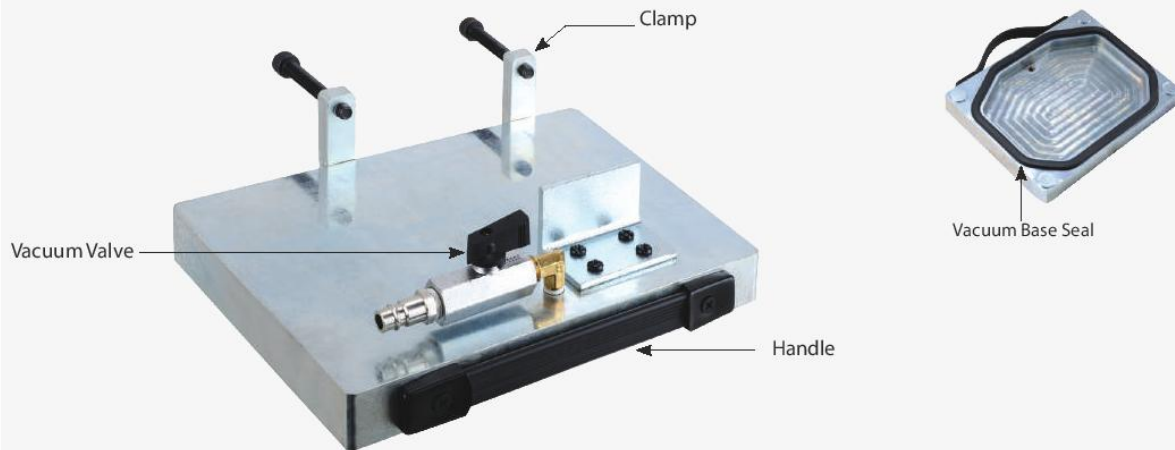
Element 40 Specifications

Model Number	ELEMENT40/1 / ELEMENT40/3
Motor Specification	110V full load 12 amps 1200W / 230V full load 6 amps 1200W
No Load RPM	Gear One: 600 RPM / Gear Two: 300 RPM
Max hole cutting capacity	Ø40mm x 50mm deep
Overall dimensions	Height: 510mm / Width: 170mm (with Capstan) / Length: 265 (with guard)
Machine weight	12.2kgs
Magnetic adhesion	850kgs
Safety features	Cutsmart2™ Technology / Fixed guard / Internal cable / Flush switches / Mechanical clutch

VACUUM BASE ADAPTER

For drilling up to 55mm holes on surfaces where the magnet's adhesion would not work or would not work or would be problematic, such as:

- Non-magnetic surfaces
- Thin steel
- Patterned surfaces such as diamond plate.



Model	Vacuum Base Adapter
Minimum Required Vacuum	0.8 bar (26 inHg)
Minimum Required Flow Rate	30L/min (1 cfm)
Maximum Annular Cutter	55mm
Dimensions (LxWxH)	234mm x 209mm x 81mm
Net Weight	5.4kg (11.9 Lbs)

■ Pipe Vise (for use with MDS750/4)

For Pipe Diameters 32mm - 203mm (1-1/4" - 8-1/4")

0299-0062-00000-001

■ Pipe Vise (for use with MD750/4)

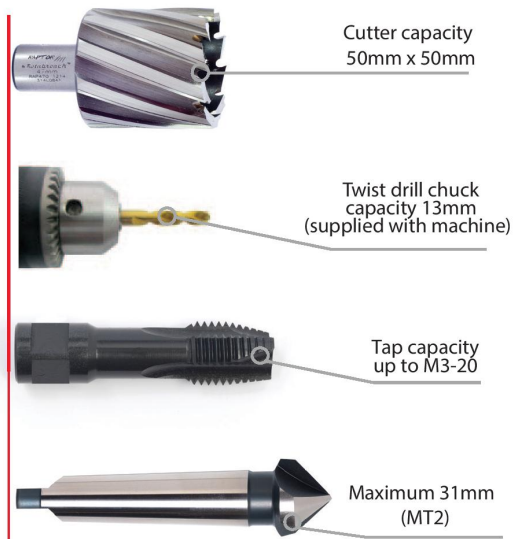
For Pipe Diameters 32mm - 203mm (1-1/4" - 8-1/4")

0299-0062-00000-002



NOTE: We also have a dedicated Hole Cutting Drill available (see HC127 on p.48)

Rotabroach ELEMENT 50



For the best performance and prolonged tool life always use Rotabroach cutting fluid and lubricants.



- The 'Element 50' is one of Rotabroach's most versatile machines.
- Small in size, with reversible features to allow tapping.
- Suitable for drilling up to 50mm diameter by 50mm depth.
- The Element 50 can be supplied as a non-tapping machine.
- The Elements use a dual motor protection system prolonging the machines life.



Element 50 Specifications

Model Number	Element 50/1 / Element 50/3
Motor specification	110V 1500W / 230V 1500W
No Load RPM	Low Gear: 100 - 265 RPM / High Gear: 200 - 500 RPM
Max Hole Cutting Capacity	ø50 x 50mm Deep - 23mm with 2MT shank drill
Overall Dimensions	Height 460mm / Width 195mm with Capstan / Length 400mm with Guard
Machine Weight	15.8kg
Magnetic Adhesion	13,500N
Magnet Size	200mm x 98mm
Safety Features	Cutsmart™ Technology / Fixed Guard / Magnetic Detection / Mechanical Clutch/ Secondary motor protection



MINI HORIZONTAL TYPE



PRODUCT MODEL AND PARAMETER

Product model	KCY-28DM	KCY-38DM	KCY-55DM
Largest drill	$\Phi 28$	$\Phi 38$	$\Phi 55$
Rated voltage	110/220	110/220	110/220
Rated frequency	50~60	50~60	50~60
Rated input power	1400	1650	1900
No-load speed	650	600	550

PRODUCT FEATURES

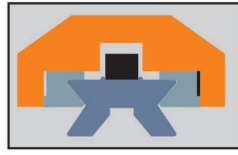
- 1, suitable for small workplace
- 2, small size and easy carrying
- 3, strong drilling capacity and high efficiency
- 4, strong adhesion and reliable safety



MULTIFUNCTION INDUSTRIAL GRADE

KCY-36/2WDO

KCY-48/2WDO



Trouble with ordinary dovetail or pillar guides?
Solid brass guide rails guarantee an optimum
slide guidance.



PRODUCT MODEL AND PARAMETER

Product model	KCY-36/2WDO	KCY-48/2WDO
Core drill dia	Φ36	Φ48
Twist drill dia	Φ18	Φ22
Max tapping dia	M15	M18
Rated voltage	110/220	110/220
Max.attraction	14200	14500
Rated input power	1550	1700
No-load speed	100-260/180-480	95-235/160-420

PRODUCT FEATURES

- Oil-immersed gearbox gear long life
- Multi-gear gear speeder tool for multiple
- Dual dovetail guides, travel, small size
- Inversion is an electronic push-button machines

