

MDS132 Magbased Drilling Machine

MD132 Twin Rail Slide System

This perfected innovative design is a result of conscious and consistent research and development with built-in safety features as standard on all machines.

Magbroach Portable Magnetic Drilling Machines are built to the highest standard with High-Tech electromagnetic bases.

The most powerful motor units are made in Germany and have been specially adapted for our needs, plus PCB Control boards with built in interlinked safety features unique to the machines.

MDS132 Twin Rail Slide System

Fixed Magnet

Cutter Capacity 7/16 – 4 inches
 12-100 mm

Cutter Depth of Cut 9.75 inches
 250 mm

Advantages over other brand Machines using Dovetail Systems

- T.R.S.S. Maximises slide stability
- Up to 10 times better stability than dovetail systems
- Slide has no contact with main body of machine
- Reduced friction less wear
- Low maintenance better reliability
- Reduced cutter breakages due to better slide stability
- Improved cutter life
- Better tolerance achievable
- Improved hole quality
- Up to 110mm cutting depth with cutters with small machine.



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Technical Specifications MDS132

	MDS132		MD180	
Motor Watts		1700		1700
Total Power Watts		1760		1760
Speed No Load Rpm		215/330/465/720		215/330/465/720
Speed Full Load Rpm		250/450		250/450
Mechanical Clutch		Yes		Yes
Arbor/Drive Weldon		MT3		MT3
Cutter Capacity	12-100 mm	7/16 - 4 inches	12-100 mm	7/16 - 4 inches
Cutter Depth Of Cut	250 mm	9.75 inches	250 mm	9.75 inches
Drilling Capacity	3-23 mm	1/8 - 1.25 inches	3-23 mm	1/8 - 1.25 inches
Countersink Capacity	10-55 mm	3/8 - 21.7 inches	10-55 mm	3/8 - 21.7 inches
Slide Stroke	255 mm	10 inches	255 mm	10 inches
Magnetic Adhesion	2050 kg	4500 lbs	2050 kg	4500 lbs
Magnetic Foot	102 x 212 mm	4.5 - 8.75 inches	102 x 212 mm	4.5 - 8.75 inches
Magnet	Swivel 360 Degrees		Fixed	
Overall Height	480 mm	19 inches	480 mm	19 inches
Overall Width	130 mm	5.25 inches	130 mm	5.25 inches
Overall Length	340mm	13.5 inches	340mm	13.5 inches
Arbor For Cutters	19 mm	Weldon 0.75 inches	19 mm	Weldon 0.75 inches
Coolant Sytem	Through Arbor		Through Arbor	
Weight	20 kg	44 lbs	19.0 kg	42 lbs

All machines supplied in plastic carry case with allen keys safety chain with carabina hook and coolant system.

All models available in 110/120 volts ac 50/60hz and 220/240 volts ac 50/60hz.



Twin Rail Slide System (TRSS)