

PORTABLE MAGNETIC BASE DRILLING MACHINE



WS-4500M



SPECIAL FEATURES:

1. Serves as two modes of cutter that allows loading in a one touch shank or weldon shank.
2. Serves as two types of drilling that allows loading in an annular cutter or change drill duck with adaptor for loading twist drill.
3. Arbor support bracket help to align the cutter precisely, which increase cutter and motor life. This design for increase main shaft stability that avoids motor and main shaft vibration.
4. Roller bearing design for reduce abrasion. The cutter no need replace frequently, therefore may reduce the expense of replacement, and simultaneously largely lengthens the cutter life.
5. Designed with dual coil magthens base, the front coil will start while electricity is entering. It can adjust the central point on work sheet, and simultaneously when one coil burning that still keep another coil to hold work sheet to avoid immediately danger. It is high safety consideration.
6. Switch PC board design may put electric current in order and constant the voltage. The stability better than manual type switchboard.
7. Light weight, only 15kg.

PORTABLE MAGNETIC BASE DRILLING MACHINE

WS-4500M MANUAL FEED

MACHINE SPECIFICATIONS		
Model	WS-4500M	
Voltage (Single Phase)	100 ~ 120V AC	220 ~ 240V AC
	50 / 60 HZ	50 / 60 HZ
Motor Rated Power Consumption	1850 W	
Motor Rated Ampere	15A	7.5A
No-load Speed	650~720 rpm	
Tool Adaptor Inner Diameter	19.05mm	
Adjustable in height for max. stroke	100mm	
Coolant Supply	via Tool Holder	
Magnet Power Consumption	38W	
Magnet Adhesion	15680 N /1600kgf	
Magnet Dimensions	188mm x 86mm x 56mm	
Weight	15 kg	



HOLE-CUTTING CAPACITY		
Annular Cutter	Outer Diameter 18-45mm	Plate Thickness 9-50mm
Drill Chuck & Twist Drill	Max. Outer Diameter 13mm	
Special Adaptor & Twist Drill	6-12mm	

STANDARD ACCESSORIES		
1.Pilot Pin 8.0 x 91mm : 1pc	4.Operating Handle : 3 pcs	
2.Double Open End Wrench : 1 pc	5.Lifting Handle : 1 pc	
3.Hex. Key Wrench 2.5mm : 1pc 4.0mm : 1pc	6.Fuse Block : 1 pc	
6.0mm : 1pc	7.Carbon Brush : 1 set	
	8.Fixed Screw : 1 pc	
	9.Operation Manual : 1 copy	



OPTIONAL ACCESSORIES
1. Annular cutter (one touch or weldon shank) 18mm - 45mm (for 35mm or 50mm thickness)
2. Adaptor arbor of drill chuck
3. Drill chuck
4. Twist Drill (Max.13mm)
5. Special Adaptor & Twist Drill 6-12mm
6. Miyanach X-1 Cutting Oil : 2L / per can
7. Safety Chain