



# PORTABLE MAGNETIC DRILLING MACHINE

## WS-3500M

### 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 increases 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 double coil magnetic 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 design.
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 14kg.



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## WS-3500M MANUAL FEED



MACHINE SPECIFICATIONS		
Model	WS-3500M	
Voltage (Single Phase)	100 ~ 120V AC 50 / 60 HZ	220 ~ 240V AC 50 / 60 HZ
Motor Rated Power Consumption	1100 W	
Motor Rated Ampere	5A	
No-load Speed	780 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 / 1600 kgf	
Magnet Dimensions	188mm x 86mm x 56mm	
Weight	14kg	
HOLE-CUTTING CAPACITY		
Annular Cutter	Out Diameter	Plate Thickness
	13-35mm(Standard)	9-50mm(Standard)
Twist Drill	1-13mm	
STANDARD ACCESSORIES		
1. Pilot Pin 8.0 x 91mm : 1pc 2. Double Open End Wrench : 1pc 3. Hex. Key Wrench 2.5mm : 1pc   6.0mm : 1pc 4. Operating Handle : 3 pcs 5. Lifting Handle : 1 pc 6. Fuse Block : 1 pc 7. Carbon Brush : 1 set 8. Fixed screw : 1 pc		
OPTIONAL ACCESSORIES		
1. Drill Chuck adaptor arbour 2. Drill Chuck 3. Annular Cutter (one touch or weldon shank) 13mm - 40mm ( for 35mm or 50mm thickness) 4. Twist Drill ( 1 - 13mm) 5. Twist Drill Adaptor 6. Safety Belt or Chain		

