

# PORTABLE MAGNETIC DRILLING MACHINE

## SPEED CONTROL:

- The machine is designed with low and high-speed options that allows the operator to make an appropriate choice for R.P.M.

## TOOL ADAPTOR DESIGN:

- Serves as two modes of drilling that allows loading in "annular cutter" or "twist drill" etc.

## DOUBLE COIL MAGNETIC BASE :

- When the power outage or any coil burning that still keeps another coil to avoid danger.

## ROLLER BEARING :

- Lowes the cutter damage rate.

## ARBOR SUPPORT BRACKET :

- Aligns the cutter precisely, increase cutter, motor life and less tool arbor vibration.

## SWITCH PC BOARD :

- Regulate the voltage to avoid burning.

## MAIN APPLICATION:

- Especially designed for general heavy duty machine or difficult to shift the objects such as skeleton of high building, H-structural steels, large steel plates, shaped bars, framework, and other machinery, shipbuilding, bridges, reinforcements, construction materials and steam furnace etc hole drilling.

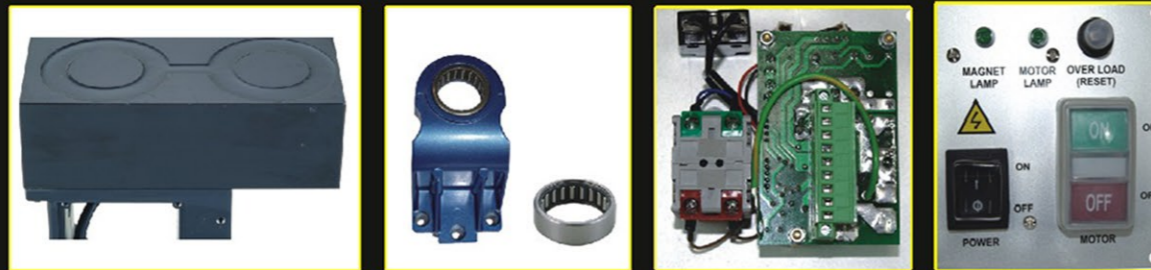
## POWER & PERFORMANCE:

- Designed with the greatest possible consideration for lasting smooth powerful performance that reducing cutter crack probability to be lowers cutter cost.



Reversible Switch Panel.

WS-6000M



Wind Speed

# PORTABLE MAGNETIC DRILLING MACHINE

## WS-6000M MANUAL FEED

MACHINE SPECIFICATIONS		
Model	WS-6000M	
Voltage (Single Phase)	100 ~ 120V AC 50 / 60 HZ	220 ~ 240V AC 50 / 60 HZ
Motor Rated Power Consumption	1850 W	
Motor Rated Ampere	15 A	7.5 A
No-load Speed ( 2 speeds )	High Speed 750 rpm	Dia. 13 (1/2") ~ 35mm (1-3/8")
	Low Speed 450 rpm	Dia. 36 (1-7/16") ~ 60mm (2-3/8")
Tool Adaptor Inner Diameter	19.05 mm	
Adjustable in height for max. stroke	135 mm	
Coolant Supply	via Tool Holder	
Magnet Power Consumption	85W	
Magnet Adhesion	22540 N / 2300 kgf	
Magnet Dimensions	210mm x 100mm x 64mm	
Weight	23kg	

HOLE-CUTTING CAPACITY		
Annular Cutter	Out Diameter	Plate Thickness
	18-60mm	6-75mm
Twist Drill	Max. Dia. 16mm	

Standard Accessories	Optional Accessories
<ol style="list-style-type: none"> <li>Pilot Pin 8.0 x 91mm : 1pc</li> <li>Pilot Pin 8.0 x 112mm : 1pc</li> <li>Double Open End Wrench : 1pc</li> <li>Hex. Key Wrench</li> <li>Operating Handle : 3 pcs</li> <li>Lifting Handle : 1 pc</li> <li>Fuse Block : 1 pc</li> <li>Carbon Brush : 1 set</li> <li>Fixed Screw : 1 pc</li> <li>Operation Manual : 1 copy</li> </ol>	<ol style="list-style-type: none"> <li>Drill Chuck adaptor arbor</li> <li>Drill Chuck</li> <li>Annular Cutter (one touch or weldon shank) 18mm - 60mm ( for 35mm · 50mm or 75mm thickness)</li> <li>Twist Drill ( 1 - 16mm)</li> <li>Miyanch X-1 Cutting Oil : 2L / per can</li> </ol>



MIYANACH manufacturer & Exporter

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