

# PORTABLE MAGNETIC DRILLING MACHINE

WS-6025MT

## ■ 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.

## ■ DUAL COIL MAGNETIC BASE :

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

## ■ 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.







Wind Speed

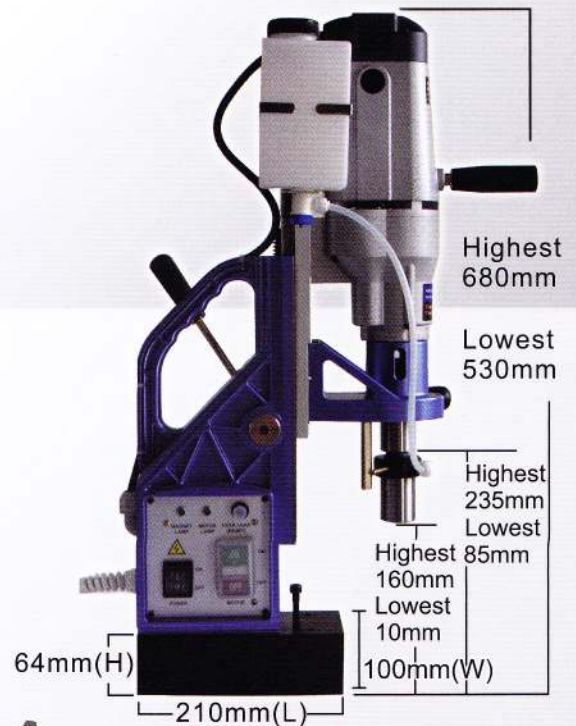
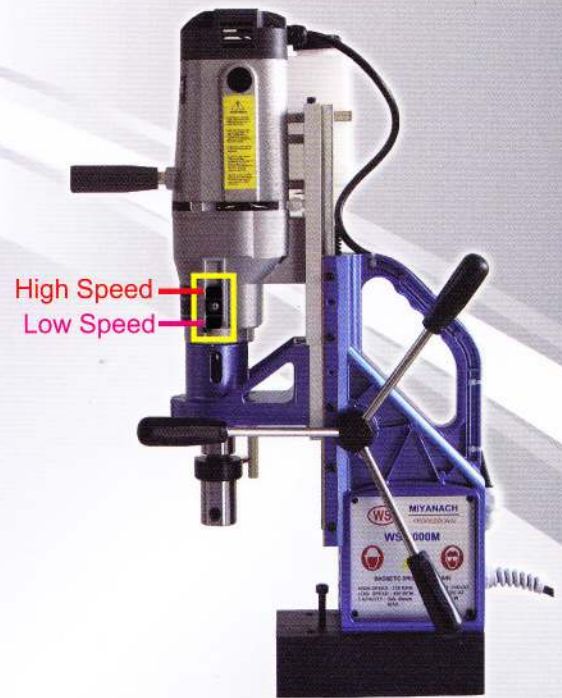
# PORTABLE MAGNETIC DRILLING MACHINE

**WS-6025MT** MANUAL FEED

MACHINE SPECIFICATIONS		
Model	WS-6025MT	
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 720 rpm	Dia. 13 (1/2") ~ 35mm (1-3/8")
	Low Speed 400 rpm	Dia. 36 (1-7/16") ~ 60mm (2-3/8")
Tool Adaptor Inner Diameter	19.05 mm	
Adjustable in height for max. stroke	150 mm (without MT3:235mm(H),85mm(L),with MT3:160mm(H),10mm(L))	
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		
MT3 (Morse Taper) with annular cutter holder	Outer Diameter	Plate Thickness
	18-60mm	6-50mm
MT3 (Morse Taper) with drill chuck holder	Jacobs Taper	Drill Chuck Max. Diameter
	JT6	Max. Dia. 16mm
Twist Drill	Max. Dia. 25mm	
Noss Straight Shank Twist Drill	Shank 1/2", Max. Outer Diameter 16mm	

STANDARD ACCESSORIES	OPTIONAL ACCESSORIES
<ol style="list-style-type: none"> <li>1. MT-3 with annular cutter holder</li> <li>2. Hand Drift : 1pc</li> <li>3. Pilot Pin 8.0 x 91mm : 1pc 8.0 x 112mm : 1pc</li> <li>4. Double Open End Wrench : 1pc</li> <li>5. Hex. Key Wrench 2.5mm : 1pc 4.0mm : 1pc 6.0mm : 1pc</li> <li>6. Operating Handle : 3pcs</li> <li>7. Lifting Handle : 1pc</li> <li>8. Carbon Brush : 1 set</li> <li>9. Fixed Screw : 1pc</li> <li>10. Machine Manual : 1 copy</li> </ol>	<ol style="list-style-type: none"> <li>1. MT3 with drill chuck holder</li> <li>2. Twist Drill</li> <li>3. Noss Straight Shank Twist Drill</li> <li>4. Annular Cutter (one touch or weldon shank) 18mm - 60mm ( for 35mm or 50mm thickness steel)</li> <li>5. Miyanach X-1 Cutting Oil : 2L / per can</li> <li>6. Safety Chain</li> </ol>



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