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-structual 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.





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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	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			
MT3 (Morse Taper) with annular cutter holder	Out Diameter	Plate Thickness	
	18-60mm	6-50mm	
MT3 (Morse Taper)	Jacobs Taper	Drill Chuck Max. Diameter	
with drill chuck holder	JT6	Max. Dia. 16mm	
Twist Drill	Max. Dia. 25mm		
Noss Straight Shank Twist Drill	Shank 1/2", Max. Outer Diameter 16mm		

- 1. MT-3 with annular cutter holder
- 2. Hand Drift: 1pc
- 3. Pilot Pin 8.0 x 91mm : 1pc
- 8.0 x 112mm : 1pc
- 4. Double Open End Wrench: 1pc
- 5. Hex. Key Wrench 2.5mm:1pc 4.0mm:1pc 6.0mm:1pc
- 6. Operating Handle: 3pcs
- 7. Lifting Handle: 1pc
- 8. Carbon Brush: 1 set
- 9 Fixed Screw : 1pc 10. Machine Manual: 1 copy

- 1. MT3 with drill chuck holder
- 2. Twist Drill
- 3. Noss Straight Shank Twist Drill
- 4. Annular Cutter (one touch or weldon shank) 18mm - 60mm (for 35mm or 50mm thickness steel)
- 5. Miyanach X-1 Cutting Oil: 2L/per can
- 6. Safety Chain









ISO 9001: 2000

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