

PORTABLE MAGNETIC BASE WS-6025MT 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.

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.

PORTABLE MAGNETIC BASE DRILLING MACHINE

WS-6025MT MANUAL FEED

MACHINE SPECIFICATIONS		
Model	6025MT	
Voltage (Single Phase)	100 ~ 120V AC 50 / 60 Hz	220 ~ 240V AC 50 / 60 Hz
Motor Rated Power Consumption	2050 W	
Motor Rated Ampere	20 A	10 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	26kg	

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
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

