

Magnetic Drill Machine



GOOD DRILL RIG SHALL MATCH FAVORABLE BIT



ANNULAR CUTTER



HOLE SAW



COUNTERSINK



STEP DRILL

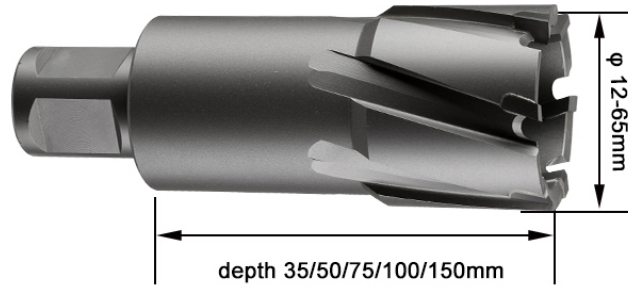
Product Parameters

Model	DX-35	DX-60	DX-120
Motor rated power	1100W	1500W	2500W
Load speed	450rpm	250/450rpm	80/125/175/300rpm
Tool holder	19.05mm (3/4")	MT3	MT4
Magnetic adhesion	10000N	15000N	25000N
The max cutter capacity	35mm (1-3/8")	50mm (2")	120mm (4-3/8")
The max cutting depth	50mm (2")	75mm (3")	100mm (4")
The max diameter of twist drill	13mm (1/2")	31.5mm (1-1/4")	42mm (1-11/16")
The min cutter depth	10mm	10mm	15mm
Stroke	120mm	170mm	220mm
Motor can adjust the height to	95mm	130mm	60mm
Magnetic drill machine dimension	305x182x431mm	375x230x450mm	522x248x689mm
Magnetic base size	167x84x44mm	210x100x45mm	280x115x56.6mm
Total weight	11.0kg	25.4kg	36.5kg
Countersunk drilling	10-35mm	10-50mm	10-80

Warranty Service:

- One (1) month for the original invoice date
- Warranty is applied to products that have been, always, properly maintained and operated or used under normal operating conditions for which the product was designed.
- The manufacturer warrants this product due to defective materials or workmanship.

TCT Annular Cutter with Universal Shank



Item Code	Size		
		Length 35mm	Length 50mm
HS-MD12	T.C.T Annular Cutter 12mm		
	T.C.T Annular Cutter 13mm		
	T.C.T Annular Cutter 14mm		
	T.C.T Annular Cutter 15mm		
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	T.C.T Annular Cutter 65mm		

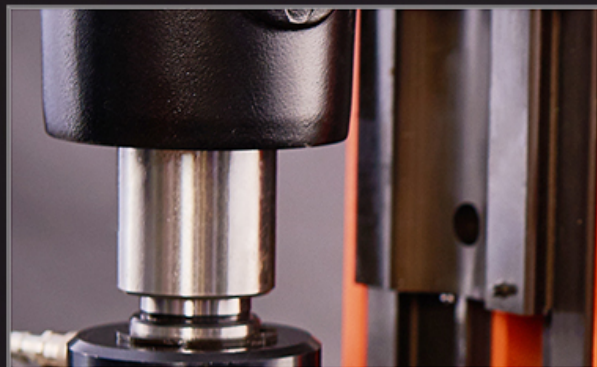
Pilot Pin



Item Code	Cutting Depth	Size	Matching Cutter	
DPB-63490	35mm	6.34*90	12 -17.5mm	
DPB-79890		7.98*90	18 - 65mm	
DPB-634102	50mm	6.34*105	12 – 17.5mm	
DPB-798102		7.98*105	18 - 65mm	
DPB-634130	75mm	6.34*130	14 – 17.5mm	
DPB-798130		7.98*130	18 – 65mm	
DPB-634160	100mm	6.34*160	14 – 17.5mm	
DPB-798160		7.98*160	18 – 65mm	

Product Detail Display





1 SPINDLE REINFORCEMENT DESIGN

The Mohs 3# spindle, improving the rigidity of spindle, and the drill bit works steadily



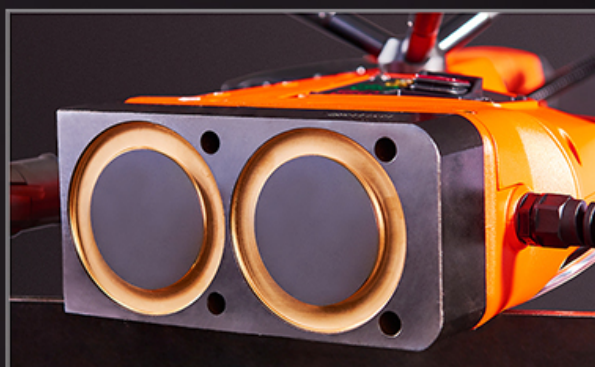
2 TWO GEAR SHIFT

Select the corresponding velocity according to the line velocity and the diameter of the borehole



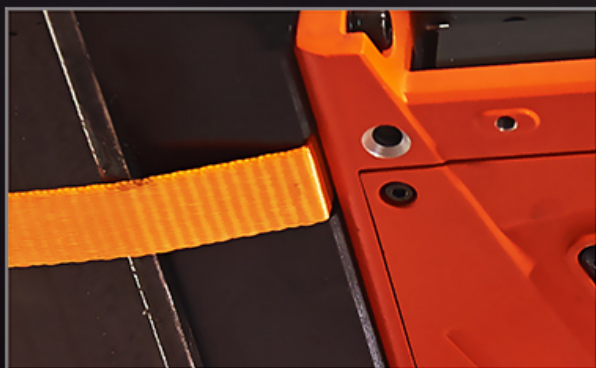
3 DOUBLE DOVETAIL GUIDE

Sliding bidirectional guide rail makes motor height adjusted freely according to different needs



4 MAGNETIC BASE LOW POWER STANDBY

Effectively reduce the functional consumption in the magnetic seat standby state, ensure the lifetime of the magnetic seat



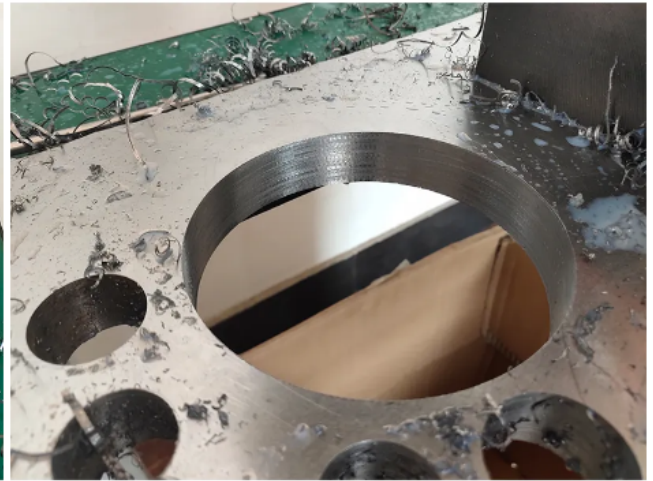
7 SAFETY BELT

Safety belt. Aerial work safety belt, to prevent life safety accidents caused by sudden power outages in the operation!



8 SLIDING LOCK OF MOTOR

Prevent the motor from sliding instantly and damage to the drill bit



1	Split type machine body, in order to ensure sealing, there have a sealing groove design between body and cover.
2	The control panel is designed with the combination of mechanical ship switch and microfilm switch.
3	Rigidity Design of DX-120 Magnetic drill machine: (1) 2500W high-power motor to meet high-feed drilling condition. (2) 20000N magnetic base suction, higher than most same model in the market. (3) High tooth ratio gear transmission design, spindle output torque up to 170Nm. (4) Adopt MT4 main shaft, can bear more torque.
4	Double dovetail design, economic and practical.
5	Elastic adjustment function of guide rail, make the force more uniform on cutting tool when drilling.
6	Gear box cooling pipe perforation design, to meet customer requirements for different arbor, different habits of use.
7	The enclosed and guided structure of air outlet to reduce lateral air flow at front operating position and handle.

FIELD OPERATION DIAGRAM

