

攜帶式磁性鑽孔攻牙機

Portable Electromagnetic Drill & Tapping Machine

攜帶式磁性自動鑽孔攻牙機

Portable Electromagnetic Automatic Drill & Tapping Machine

MTM-940



運轉中變速

MTM-930A



MTM-932ADL



型 式	鑽孔能力	攻牙能力	電 源	馬 力	轉 速	進刀行程	機體升降行程	前後移動	回轉度	磁鐵尺寸	最大磁力	高 度	扭力夾具標準附件	鑽孔套筒標準附件	附件重量	機台重量
Model	Drill Capacity	Tapping Capacity	Power	HP	R.P.M	Feeding Stroke	Body Stroke	Transversal Move	Turning Degree	Magnetic	Magnetic Force	Height	Torsion Fixture Standard Fitting	Drill Sleeve Standard Fitting	Fittings Weight	Machine Weight
MTM-930A	1/4"~1-1/4" 6Ø~32Ø	3/8"~1-1/8" 10Ø~30Ø	220V 3-phase	2	756 456 303 186 127 51	100mm	150mm	20mm	330°	135x280mm	2500kgs	580mm	7	3	7	70kgs
MTM-940	5/8"~1-1/2" 16Ø~38Ø	5/8"~1-1/2" 16Ø~38Ø	220V 3-phase	2 - 1/2	686 404 268 165 165 97 65 38	130mm	200mm	20mm	330°	155x280mm	3000kgs	730mm	8	3	16	100kgs
MTM-932ADL	1/4"~1-1/4" 6Ø~32Ø	3/8"~1-1/8" 10Ø~30Ø	220V 3-phase	2	756 456 303 186 127 51	100mm	150mm	20mm	330°	135x280mm	2500kgs	620mm	7	3	7	80kgs

* 三相電壓 380V、415V、440V 可配合顧客須要製造 3-Phase 380V、415V、440V Are Available for Requirements of Customers.

特點：

- 擁有欠相保護裝置，只要外電源線其中一條斷路，其它兩條電源線之電源就不能進入馬達線圈內，可消除馬達因欠相所造成的故障。
- 鑽孔套筒、攻牙用扭力夾具、穴鑽柄組皆為快速接頭設計，能快速更換，增進工作效率。
- 攻牙用扭力夾具，能安全控制扭力大小及深度，可防止攻牙刀扭斷。
- MTM-932ADL 機型擁有自動進刀切削力控制裝置：遇到鑽刀磨損，使鑽孔阻力超過大時，此裝置會轉為斷續進刀或是停止進刀，鑽不太下去，這時候就要拆下鑽刀來研磨使鋒利，再裝上機台使用，刀具就不會過度損壞，機體也較不會受損。
- MTM-932ADL 機型擁有三段間歇進刀斷屑裝置：可依鑽刀、加工物材質的不同去選擇檔位，來從事自動鑽孔作業，其能分階段斷屑排出鐵屑，鐵屑不會捲覆住鑽刀，使排屑順暢。
- MTM-932ADL 機型擁有三段自動進刀速率裝置：自動鑽孔進刀之速率擁有0, 0.15, 0.25三段之裝置，可配合鑽刀大小及加工物材質不同來選擇適當的檔位來操作。
- MTM-930A MTM-940 MTM-932ADL 機型可在運轉中快速變換轉速，可使操作人員稱心快意選擇轉速，增進工作效率。

- With circuit protection of breaking for motor, once any wire of three phases power source is broken off, this unit could cut off current to motor to prevent motor from being burn out.
- Drill sleeves、tapping adaptors and borer holder are all with rapid adaptors, very convenient for replacement of cutters.
- Tapping adaptors with torsion control, tap bits are protected from being twisted off.
- **MTM-932ADL** comes with drilling force control unit for Auto-feeding :
When drill bit is worn out, this unit will drive feeding intermittently or stop feeding. Once feeding becomes difficult while making a hole, please replace a new drill bit or re-sharpen the worn out one in order to protect both drilling tool and machine body from being damaged.
- **MTM-932ADL** comes with three intermittent breaking rates for breaking chips :
Choose different feeding rates according to different drill bits and material to perform Auto-feeding operation. This device can break chips intermittently and discharge them while Auto-feeding is processing, so that chips would not roll on drill bit. Easier to discharge chips.
- **MTM-932ADL** comes with three feeding rates for Auto-feeding :
Feeding rates are separately 0, 0.15 and 0.25, please choose suitable rate according to size of drill bit and material of work-piece for drilling.
- The rotation speed of the MTM-930A, MTM-940 and MTM-932ADL can be changed quickly during running. It's very convenient for the operator, and the efficiency is increased accordingly.

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MTM-300



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MTM-25



MTM-16



型 式 Model	鑽孔能力 Drill Capacity	攻牙能力 Tapping Capacity	電 源 Power	馬 力 HP	轉 速 R.P.M	進刀行程 Feeding Stroke	機體升降行程 Body Stroke	前後移動 Transversal Move	回轉度 Turning Degree	磁鐵尺寸 Magnetic	最大磁力 Magnetic Force	高 度 Height	扭力夾具標準附件 Torsion Fixture Standard Fitting	鑽孔套筒標準附件 Drill Sleeve Standard Fitting	附件重量 Fittings Weight	機台重量 Machine Weight
MTM-16	1/8"~3/4" 3~20mm	3/16"~5/8" 5~16mm	220V 3-phase	1	705 405 100 58	100mm	100mm	15mm	180°	190×85× 54mm	900kgs	450mm	5	2	3	28kgs
MTM-25	1/8"~1" 3~25mm	3/8"~7/8" 10~22mm	220V 3-phase	1-1/4	705 405 100 58	100mm	100mm	15mm	180°	200×112× 78mm	1500kgs	480mm	6	3	8	35kgs
MTM-300	1/8"~1" 3~25mm	3/8"~7/8" 10~22mm	220V 3-phase	1-1/4	705 405 100 58	100mm	100mm	15mm	180°	200×112× 78mm	1500kgs	500mm	6	3	8	41kgs

* 三相電壓 380V、415V、440V 可配合顧客須要製造 3-Phase 380V、415V、440V Are Available for Requirements of Customers.

特點：

- 擁有欠相保護裝置，只要外電源線其中一條斷路，其它兩條電源線之電源就不能進入馬達線圈內，可消除馬達因欠相所造成的故障。
- 鑽孔套筒、攻牙用扭力夾具、穴鑽柄組皆為快速接頭設計，能快速更換，增進工作效率。
- 攻牙用扭力夾具，能安全控制扭力大小及深度，可防止攻牙刀扭斷。
- MTM-300 機型擁有自動進刀切削力控制裝置：遇到鑽刀磨損，使鑽孔阻力超過大時，此裝置會轉為斷續進刀或是停止進刀，鑽不太下去，這時候就要拆下鑽刀來研磨使鋒利，再裝上機台使用，刀具就不會過度損壞，機體也較不會受損。

- With circuit protection of breaking for motor, once any wire of three phases power source is broken off, this unit could cut off current to motor to prevent motor from being burn out.
- Drill sleeves、tapping adaptors and borer holder are all with rapid adaptors, very convenient for replacement of cutters.
- Tapping adaptors with torsion control, tap bits are protected from being twisted off.
- **MTM-300** comes with drilling force control unit for Auto-feeding :

When drill bit is worn out, this unit will drive feeding intermittently or stop feeding. Once feeding becomes difficult while making a hole, please replace a new drill bit or re-sharpen the worn out one in order to protect both drilling tool and machine body from being damaged.

選購配件 Optional Spare Parts :



穴 鑽 柄 組 Broach Holder			
Borer hole 刀具孔	To suited model 適用機型	Hole capacity 穿孔徑	Weight 重量
19mm	MTM-16	14~25mm	1kgs
19mm	MTM-25	14~30mm	1kgs
19mm	MTM-300	14~30mm	1kgs
19mm	MTM-930A	14~50mm	1.3kgs
19mm	MTM-932ADL	14~50mm	1.3kgs
19mm	MTM-940	14~50mm	2.2kgs
31.8mm	MTM-930A	71~110mm	1.7kgs
31.8mm	MTM-932ADL	71~110mm	1.7kgs
31.8mm	MTM-940	71~160mm	1.9kgs



切 削 油 器 組 Coolant Tank Set	
型 式 Model	重 量 Weight
DT-90	0.5kgs



TSYR TZUN

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PORTABLE ELECTROMAGNETIC AUTOMATIC DRILL & TAPPING MACHINE

特點

Feature

可在運轉中快速變換轉速，齒輪組絕對安全。

The rotation speed of the machine is changeable during running.



★上述之規格與形體可加以進行變更而無須事前通知。
These specifications and the shape may be changed for improvement without prior notice.



TSYR TZUN

清山牌

升山工業股份有限公司

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MTM-300	1/8"~1" 3~25mm	3/8"~7/8" 10~22mm	220V 3-phase	1-1/4	705 405 100 58	100mm	100mm	15mm	180°	200×112× 78mm	1500kgs	500mm	6	3	8	41kgs

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- 攻牙用扭力夾具，能安全控制扭力大小及深度，可防止攻牙刀扭斷。
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PORTABLE ELECTROMAGNETIC AUTOMATIC DRILL & TAPPING MACHINE

MTM-300



此鑽架可固定磁性鑽孔攻牙機，來從事小加工物的鑽孔攻牙作業。

Vertical table, this unit could extend functions of portable types for drilling and tapping on smaller work-pieces.



磁性鑽孔攻牙機固定於鑽台架上之外型。
Magnetic drilling and tapping machine is fixed on vertical table.



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