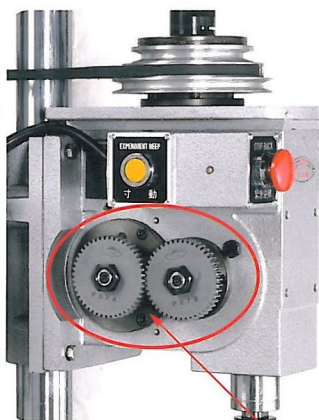


morgon®

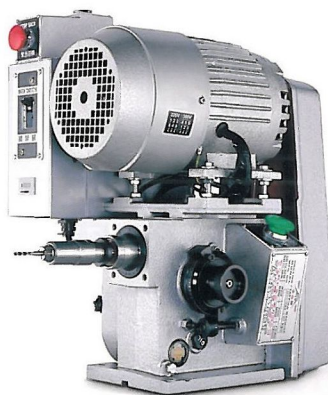
Horizontal Gear Type Fully Automatic Tapping Machine

臥式齒輪式全自動攻牙機系列



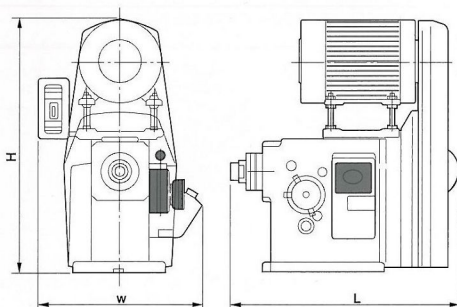
CHANGE THREAD-PITCH GEAR
牙距齒輪更換

- Easy to change the thread-pitch gear and easy to operate as well. The gear-drive thread pitch reduces wear to a minimum. Equipped with safety stop device for upgrading operational safety.
- 齒輪替換容易，操作方便。齒輪傳動牙距，減少磨耗。附安全停止裝置，提升工作安全。



MTM-08H Horizontal Fully Automatic Tapping Machine
臥式全自動攻牙機

Dimensional Drawing
臥式攻牙機尺寸圖





MTM-16H Horizontal Fully Automatic Tapping Machine
臥式全自動攻牙機



MTM-32H Horizontal Fully Automatic Tapping Machine
臥式全自動攻牙機

MODEL	型 式	MTM-08H	MTM-16H	MTM-32H
Diameter of quill	鉋管直徑	ø42	ø70	ø85
Spindle taper	主軸斜度	JT 2#	MT 2#	MT 3#
Max. spindle stroke	主軸最大衝程	45	65	65
Height of center	中心高度	165	220	235
Tapping capacity	攻牙能力	ø1-ø8	ø3-ø16	ø5-ø32
Table size (LxW)	工作台尺寸	130 x 175 x 4-ø9	144 x 220 x 4-ø14	175 x 235 x 4-ø16
Foundation area	基礎面積	165 x 205	180 x 260	215 x 282
Motor	馬達	1/2HP 4P 3 phase (相)	1HP 6P 3 phase (相)	2HP 6P 3 phase (相)
Speed 50Hz 60Hz	主軸迴轉速 50Hz 60Hz	620-980-1400 740-1160-1670	155-285-515 190-340-620	50-100-200 60-120-240
Thread pitch (Thread numbers)	牙距 (牙數)	Upon request 均可製作	Upon request 均可製作	Upon request 均可製作
Max. number of spindles of the multiple spindle head	多軸最大能力	ø3 x 10 Spindles (軸) ø4 x 8 Spindles (軸) ø6 x 2 Spindles (軸)	ø6 x 9 Spindles (軸) ø8 x 4 Spindles (軸) ø12 x 2 Spindles (軸)	ø10 x 10 Spindles (軸) ø16 x 4 Spindles (軸) ø20 x 2 Spindles (軸)
Machine sizes (LxWxH)	機械尺寸 (長x寬x高)	439 x 310 x 420	460 x 370 x 530	530 x 390 x 585
Machine weight	機械重量	50 Kg	103 Kg	125 Kg

Gear Type Fully Automatic Tapping Machine

齒輪式全自動攻牙機系列

MTM Series



MTM-08V Fully Automatic Tapping Machine
全自動攻牙機



MTM-16V Fully Automatic Tapping Machine
全自動攻牙機



MTM-32V Fully Automatic Tapping Machine
全自動攻牙機

MODEL	型 式	MTM-08V	MTM-16V	MTM-32V
A Diameter of quill	齒管直徑	ø42	ø70	ø85
B Spindle taper	主軸斜度	JT 2#	MT 2#	MT 3#
C Swing	旋徑	330	430	460
D Spindle travel	主軸行程	45	65	65
E Spindle to column	主軸至圓柱	184	237	252
F Spindle to table	主軸至台面	350	470	600
G Thread pitch (Thread numbers)	牙距 (牙數)	Upon request 均可訂製	Upon request 均可訂製	Upon request 均可訂製
H Tapping capacity	攻牙能力	ø1-ø8	ø3-ø16	ø5-ø32
K Column diameter	圓柱直徑	ø52	ø85	ø95
L Table size (LxW)	工作台尺寸	230 x 225	340 x 340	380 x 340
M Base sizes	底座尺寸	415 x 300	580 x 425	600 x 480
N Speed	迴轉速	50Hz 60Hz	50-100-200 60-120-240	50-100-200 60-120-240
O Motor	馬達	1/2 HP 3 phase (相) 4P	1 HP 3 phase (相) 6P	2 HP 3 phase (相) 6P
P Machine sizes (LxWxH)	機械尺寸 (長x寬x高)	615 x 330 x 755	825 x 425 x 1040	825 x 480 x 1200
Q Machine weight	機械重量	97 Kg	200 Kg	250 Kg
Coolant sizes (Optional)	(水箱選購) 尺寸	500 x 590 x 730	630 x 720 x 730	630 x 750 x 770

單位 : unit:mm



- When equipped with the coolant tank stand, the machine can automatically flush coolant for increasing the service life of tap.
- 搭配水箱架，可自動噴油，以達到冷卻效果，使絲攻壽命加長。

- Available to equip with jig for automatic workpiece infeed and outfeed.
- 可配合模具自動送料或出料。

- Available to equip with multiple spindle drilling head for greatly increasing efficiency.
- 搭配多軸器使用，工作效率加倍。

FEATURES

- Fully automatic tapping and retracting. The workpiece won't lift, which does not require special hold-down to simplify jig.
- Suitable for tapping soft and hard materials.
- The gear type fully automatic tapping machine is especially ideal for workpiece needs to be inspected by thread gauge.
- Available to equip with coolant tank stand for splashing coolant, that increases the service life of tap.

STANDARD ACCESSORIES

- Tool box 1 set.
- Thread pitch gear 1 set.
- Tap collet 1 PC.
- Foot switch.
- Cross and flat head screw driver...one each.
- Hex. wrench 1 set.
- Open end wrench 1 set.
- Big and small open end wrench...one each.
- Catalog and operation manual...one copy each.
- 10 mm screw, nut and T block...Two each.

機械特性

- 採全自動攻牙退刀，工件不會往上拉起，無須壓緊工件，可簡化治具。
- 適用於軟、硬材質攻牙加工。
- 工件須經測單牙規，更適合使用齒輪式全自動攻牙機。
- 可搭配水箱座、噴油冷卻，更能提高絲攻壽命。

標準附件

- 工具箱1只。
- 牙距齒輪1組。
- 絲攻筒夾1只。
- 腳踏開關。
- + 起子各1支。
- 六角板手1組。
- 開口板手1組。
- 大小開口板手各1支。
- 目錄及說明書各1本。
- 10mm 螺絲、螺帽及T型塊各2只。

Dimensional Drawing

全自動攻牙機尺寸圖

