



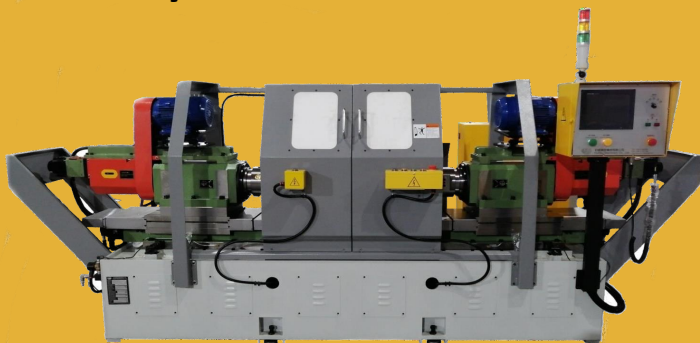
好威精密機械有限公司

Hy Way Machinery Co. Ltd.



HWM11T6V07N-HB

七軸水車式鑽孔攻牙專用機
7 Spindles Trunnion Type
Rotary Transfer Machine



HWM11T6V07N-HB

二軸伺服展刀專用機
2 Spindles Facing Machine



HWM03D1F01N

單軸自動倒角專用機
Automatic Chamfering
Machine



HWM15R8H07C

七軸圓盤式鑽攻全伺服專用機
7 Spindles Rotary Type
Drilling/Tapping Servos Machine



HWM09R6H08C

八軸圓盤式鑽銑專用機
8-Axis disc Type
Drilling and Milling Machine



HWM03TTF01N

單軸伺服式鎖緊專用機
Oil Servo Lock special machine

公司簡介



本公司成立於**2013**年（原名：哈帝精密機器股份有限公司）於**2015**年併入哈帝股份有限公司；再於**2019**年**1**月**1**日由鄭董事長承接並更名為好威精密機械有限公司。

公司主要是以生產客製化專用機器之自動化加工設備，客戶類別為閥類、衛浴五金、汽機車、自行車零件及手工具等產業領域。

本公司位於台灣中部，該地區為台灣地區機械製造加工重鎮，在此有一套完整的供應鏈，也讓我們公司得到最好的支援。

數年來的經營，我們主要的客戶分佈在台灣、中國及東南亞、近年來也積極開發東北亞及歐洲美洲的客戶。

本公司團隊成員各個皆為專用機製造菁英，核心成員皆具有**20**年以上豐富的經驗，我們秉持客戶至上、研發創新、品質優良、交貨準時的理念來服務客戶。

ABOUT US

This company was established in 2013 in name of Haitima Machinery Co.,Ltd., then in 2015 annexed in Haitima Corporation. Later in January of 2019, Mr. Cheng Wei-Yin, currently as President, took over and changed its name into Hyway Machinery Co.,Ltd .

This company majorly produces automatic and specialized “metal processing” machineries,with customized service for the sectors of valves, sanitary hardwares, motorcycle & automobile parts, bicycles parts and hand tools, etc.

This company "is" located in central Taiwan, a hub famous for manufacturing machineries, having developed as a complete supply chain. So it favors us in production support.

With an excellent performance in the past years, our customers have spread over Taiwan,China and southeastern Asia. Recently we also actively explore markets of northeastern Asia, Europe and America.

This company has a team of talents in manufacturing technology. The core engineers have 20 years of experience.

This company renders service to the customers, always with the concept in mind : customer first, innovation & development, high quality and delivery on time.

7 Spindles Trunnion Type Rotary Transfer Machine

七軸水車式鑽孔攻牙專用機

HWM05R4H03N (HWM11T6V07N-HB)

每工位都能三軸同時加工同心度、位置度佳，可大幅縮短工時。

Synchronous machine 3 axes(spindles) also can get good concentricity, Positioning and reduce work time.

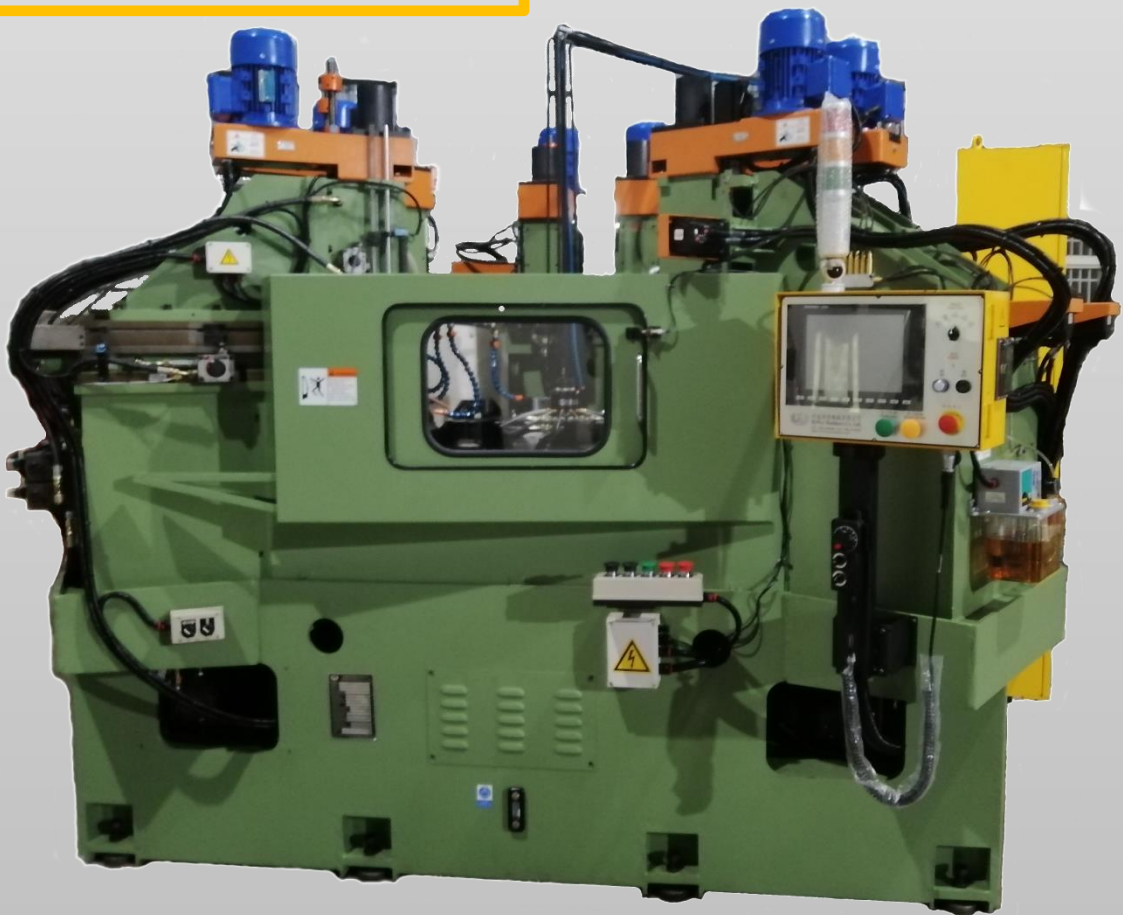
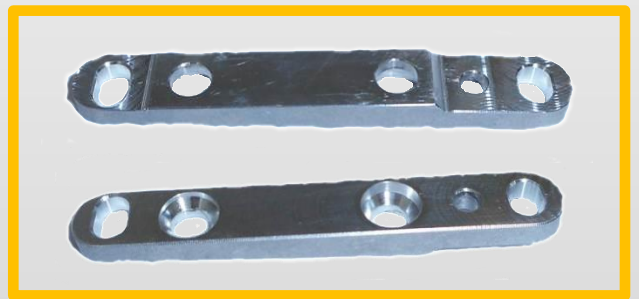


8-axis disc type drilling and milling Machine

八軸圓盤式鑽銑專用機

HWM09R6H08C

- 使用圓盤分度，主軸同時進給，縮短加工時間。
- 伺服進給設定操作方便，定位精度佳。
- Rotary index plate, synchronous machining that can reduce work time.
- Servo feed setting is easy to operate, good positioning accuracy.



4 Spindles Rotary Type Drilling Servos Machine

四軸圓盤式鑽孔伺服專用機

HWM10R4H04C

- 使用圓盤等份分度，同時加工鑽孔大幅縮短工時。
- 圓盤分割精度高，適合精密加工。
- 模具更換容易，上下料方便。
- 夾模型式：二爪同步夾具。
- Rotary table indexed into equal parts for drilling synchronously, save machining time.
- Rotary table provided with high index accuracy and precision.
- Mold can be changed easily, remove convenience.
- Type of clamp: 2 jaws synchronous clamp.



Two-Axis Wrench Side Milling Special Machine

二軸扳手側銑展專用機

HWM11S2H02N

- 使用滑座移動做剖溝加工。
- 使用滑座移動做剖溝加工。
- 模具更換容易，上下料方便。
- 夾模型式：特製油壓夾具。。
- Groove processing using slide movement
- Simultaneous 2-axis processing of workpieces of different sizes reduces processing time.
- Mold can be changed easily, remove convenience.
- Special hydraulic clamp.

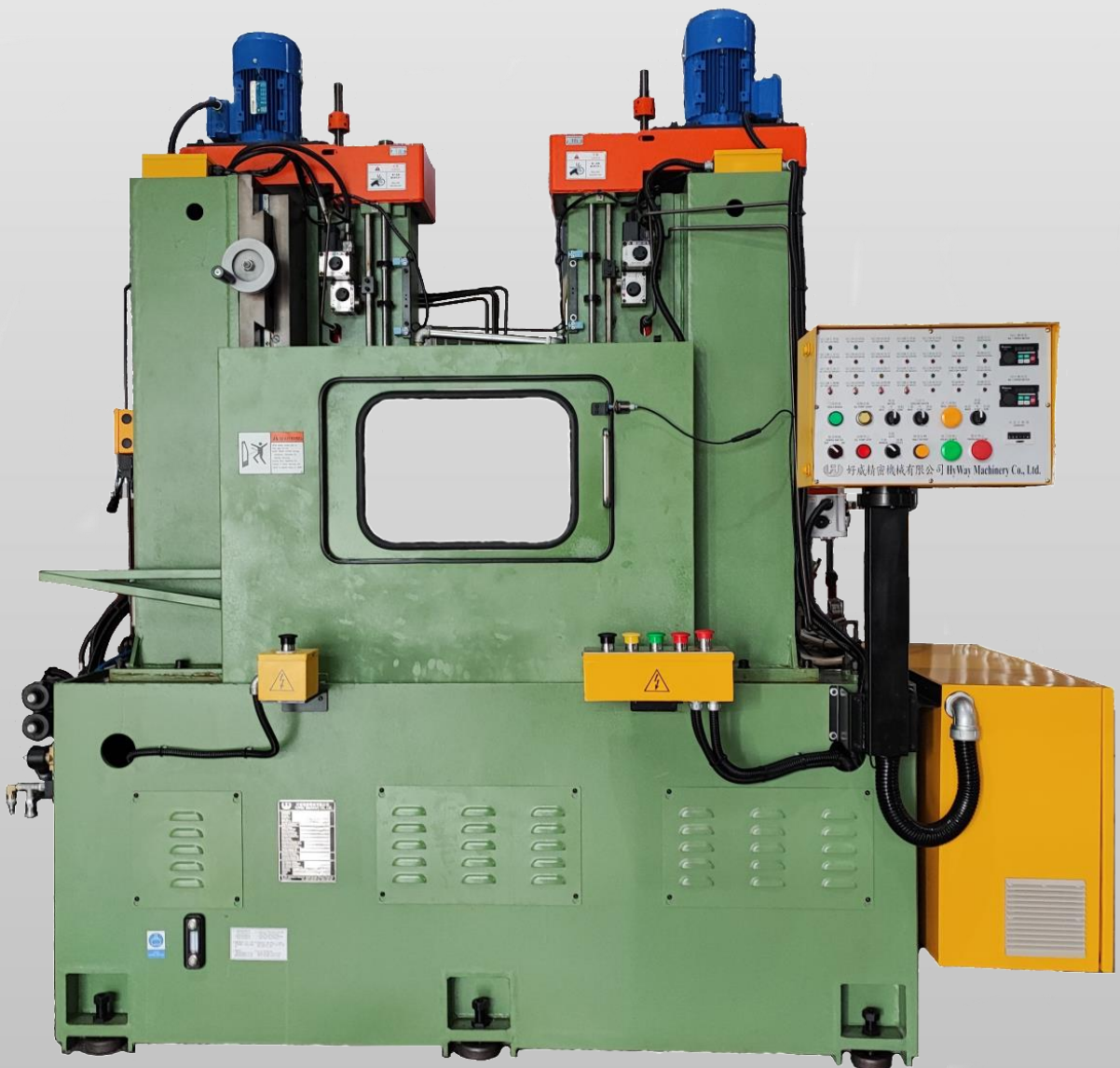


4-axis disc type drilling and milling Machine

四軸圓盤式鑽銑專用機

HWM09R4H04N

- 直立式主軸+滑座+多軸器同時進給加工，縮短加工時間。
- 使用圓盤分度，同時加工鑽銑、倒角，大幅縮短工時。
- 模具更換容易，上下料方便。
- Vertical spindle +Slide and Multiple Spindle Head synchronous machining.
- The use of disc indexing, while processing drilling, milling, and chamfering
- Rotary table provided with high index accuracy and precision.



Three-axis disc type drilling and milling Machine

三軸自動圓盤式鑽銑專用機

HWM05R4H03N

- 使用圓盤分度，同時加工鑽銑，大幅縮短工時。
- 圓盤分割精度高，適合精密加工。
- 模具更換容易，上下料方便。
- 夾模型式：二爪同步夾具等。
- Rotary table indexed into equal parts for drilling, save machining time.
- Rotary table provided with high index accuracy and precision.
- Mold can be changed easily, remove convenience.
- Type of clamp: 2 jaws synchronous clamp.



7 Spindles Rotary Type Drilling / Tapping Machine

七軸圓盤式鑽孔攻牙專用機

HWM11R4H04N

- 使用圓盤等份分度，同時加工鑽孔、攻牙，大幅縮短工時。
- 圓盤分割精度高，適合精密加工。
- Rotary table indexed into equal parts for drilling and tapping synchronously, save machining time.
- Rotary table provided with high index accuracy and precision.



2 Spindles Facing Machine

二軸伺服展刀專用機

HWM10F1H02C

- 對向同時加工，工件同心度佳。
- 工件一次加工完成，對稱度佳。
- Both side synchroous machining can get good concentricity.
- Part machining in one time that surface has good symmetry.

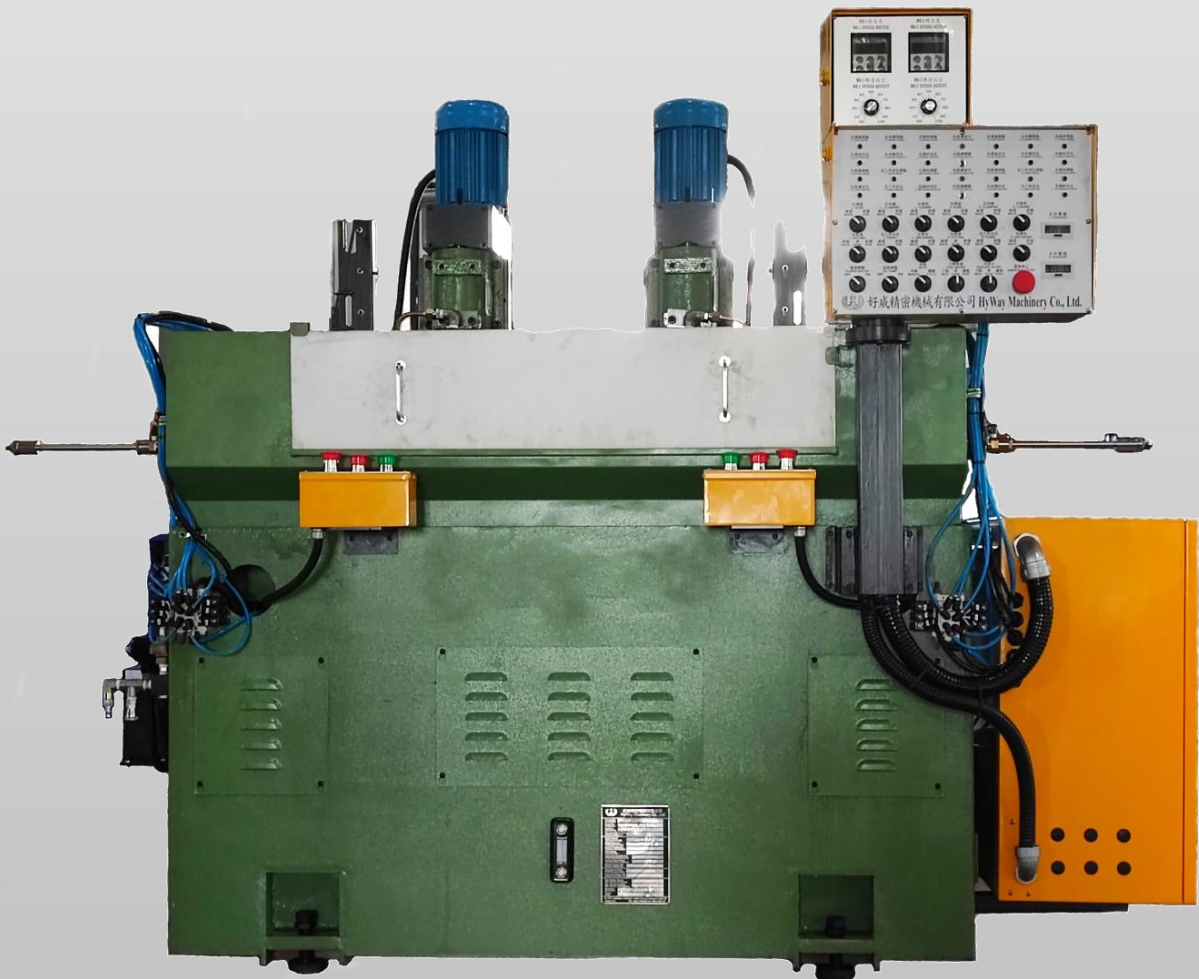


2 Spindles Facing Machine

雙軸滑座式剖溝專用機

HWM03G1H02N

- 使用滑座移動工件，剖溝做加工。
- 彈夾式油壓結構設計，加工穩定性佳。
- 堆疊式置料，排料方便。
- 雙軸同時加工。
- Use the slide to move the workpiece and cut grooves for processing.
- Clip-type hydraulic structure design, good processing stability.
- Stacked material, easy to discharge.
- Simultaneous machining with two spindles.

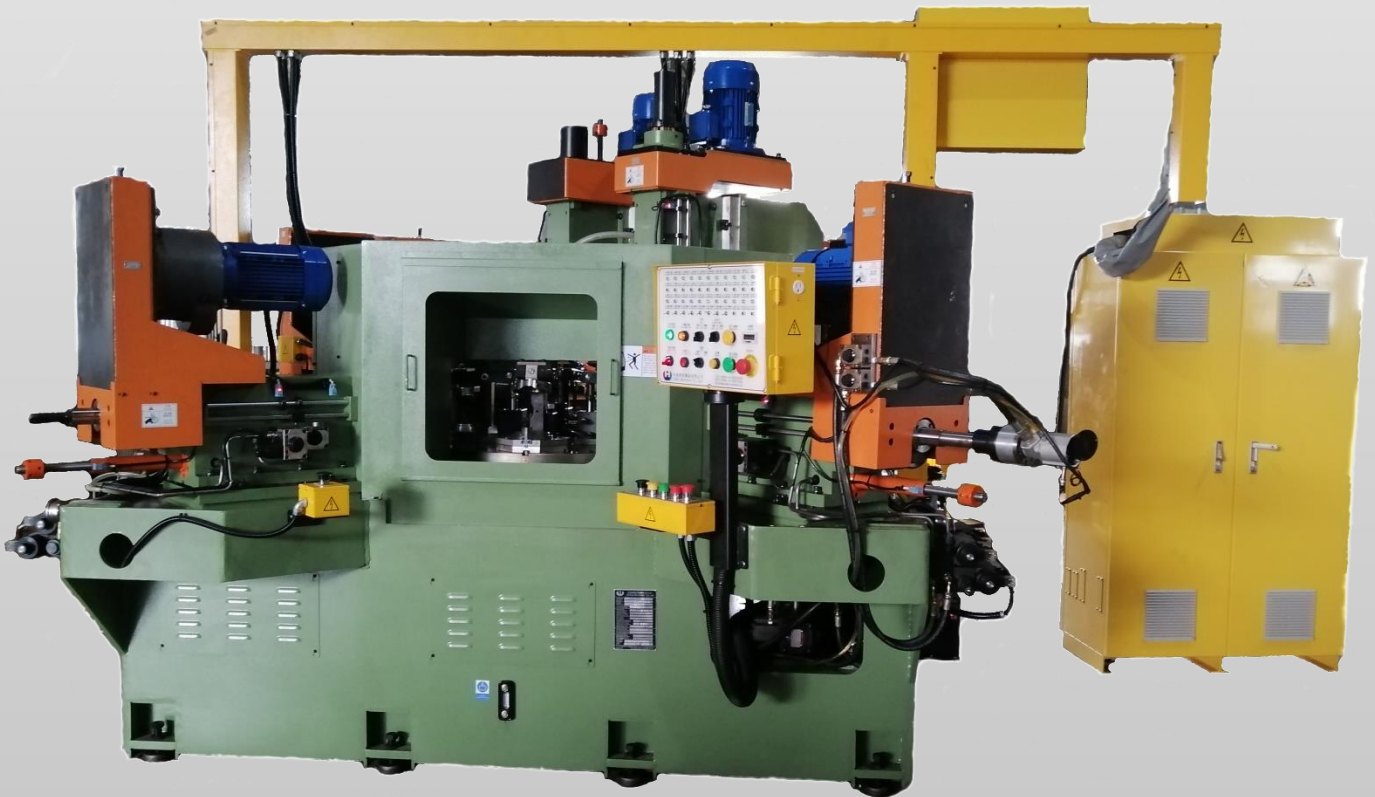


8 Spindles Rotary Type Drilling /Facing/ Tapping Machine

八軸圓盤式鑽孔攻牙展刀專用機

HWM15R4F08N

- 使用圓盤分度。
- 直立式主軸及臥式主軸同時進給加工，縮短加工時間。
- Rotary index plate.
- Vertical spindle and horizontal synchronous machining that can reduce work time.

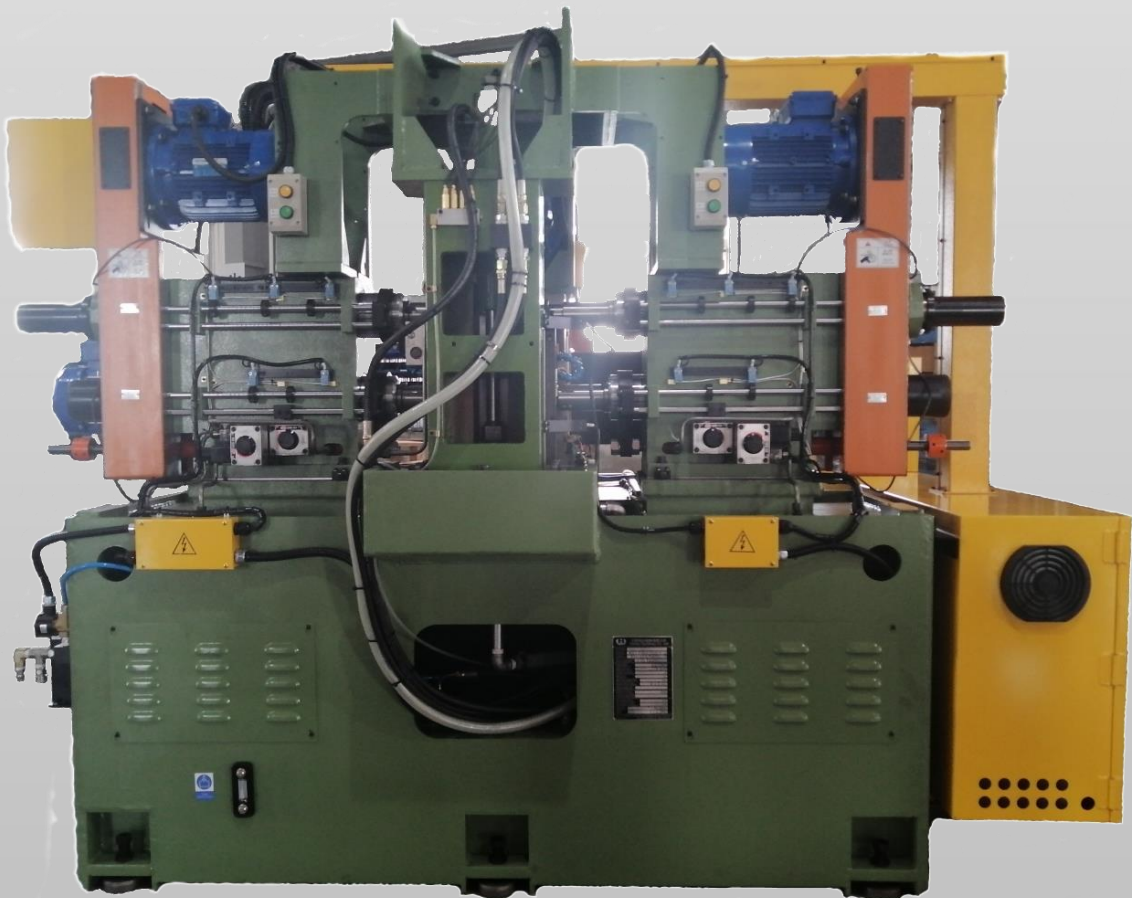
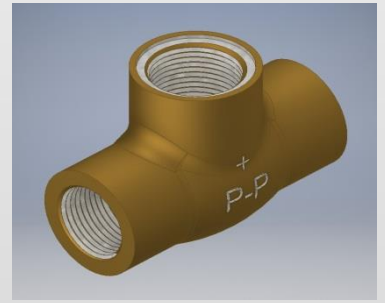
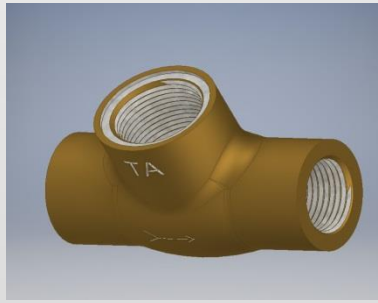
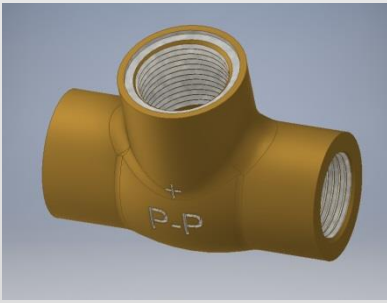


3 Way 6 Spindles Elevating Type Drilling / Tapping Machine

三方向六軸升降式鑽孔攻牙專用機

HWM11E2V06N

- 使用滑座移動工件，加工鑽孔、攻牙。
- 每工位三軸同時加工，正位度佳。
- Moving work piece by cross slide for drilling and tapping.
- Synchronous machining in 3 (spindles) also can get good positioning.



2 SPINDLE SLIDE TYPE DRILLING & TAPPING MACHINE

二軸滑座式鑽孔攻牙專用機

HWM11S2H02N

- 使用滑座移動工件，加工鑽孔、攻牙。
 - 拱門型機台結構設計，加工穩定性佳。
 - 模具更換容易，上下料方便。
 - 夾模型式：油壓虎鉗、油壓夾頭....等。
-
- Moving work piece by slide for drilling and tapping.
 - Main construction of arched type can keep steadiness when machining.
 - Mold can be changed easily, remove convenience.
 - Type of clamp: hydraulic vice or hydraulic chuck....etc.



Oil Chamfering Machine

單軸固定式倒角專用機

HWM11D1F01N

- 使用多軸器，同時做倒角加工。
- 每工位五軸同時加工，正位度佳。
- Simultaneous chamfering with multi-spindle.
- Simultaneous processing of five axes at each station, good alignment.

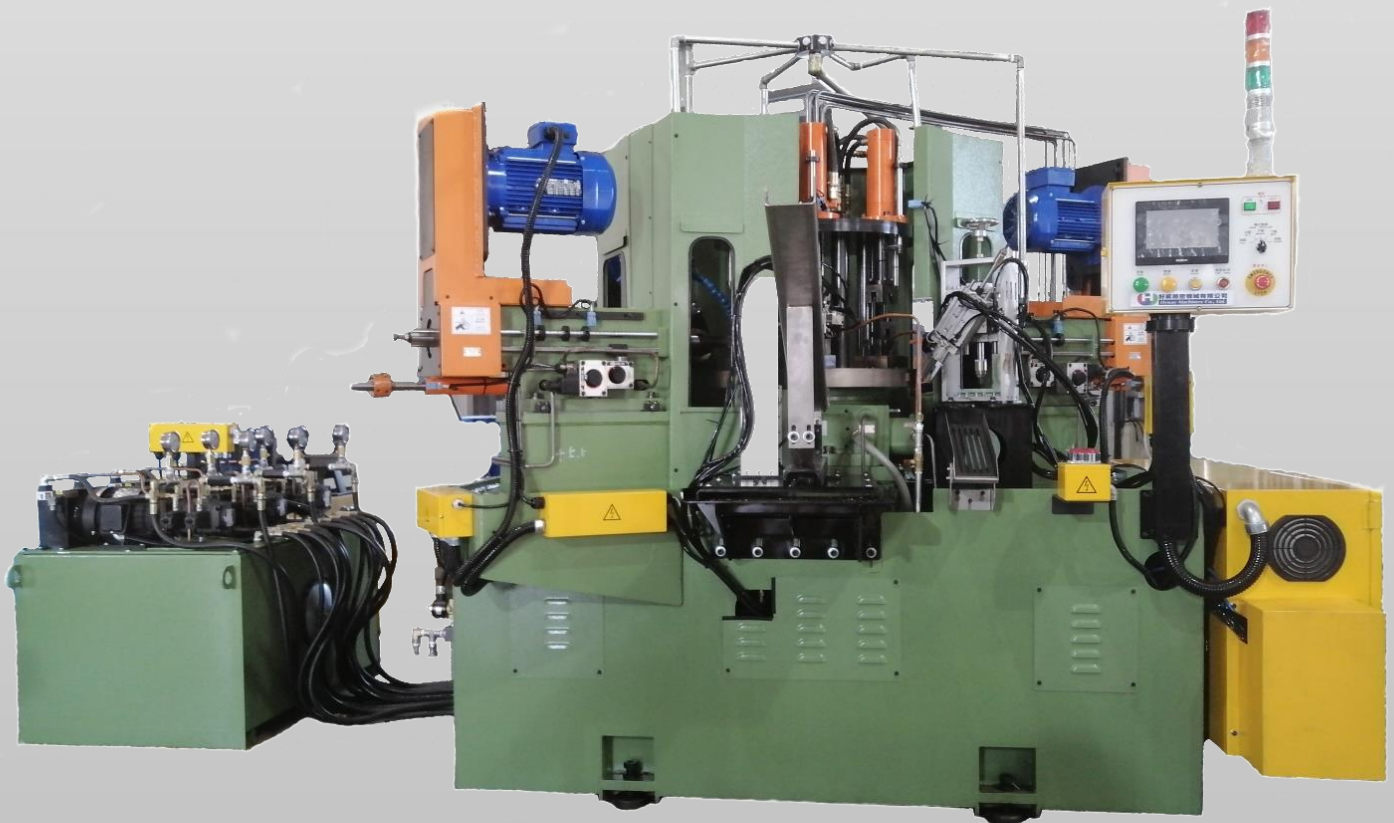


Ball Valve Type Drilling/Cut groove Machine

球塞鑽孔剖溝專用機

HWM09R6H04N

- 使用圓盤等份分度，同時加工鑽孔、攻牙、剖溝，大幅縮短工時。
- 圓盤分割精度高，適合精密加工。
- 模具更換容易，上下料方便。
- Rotary table indexed into equal parts for drilling and tapping synchronously and Cut groove, save machining time.
- Rotary table provided with high index accuracy and precision.
- Mold can be changed easily, remove convenience.

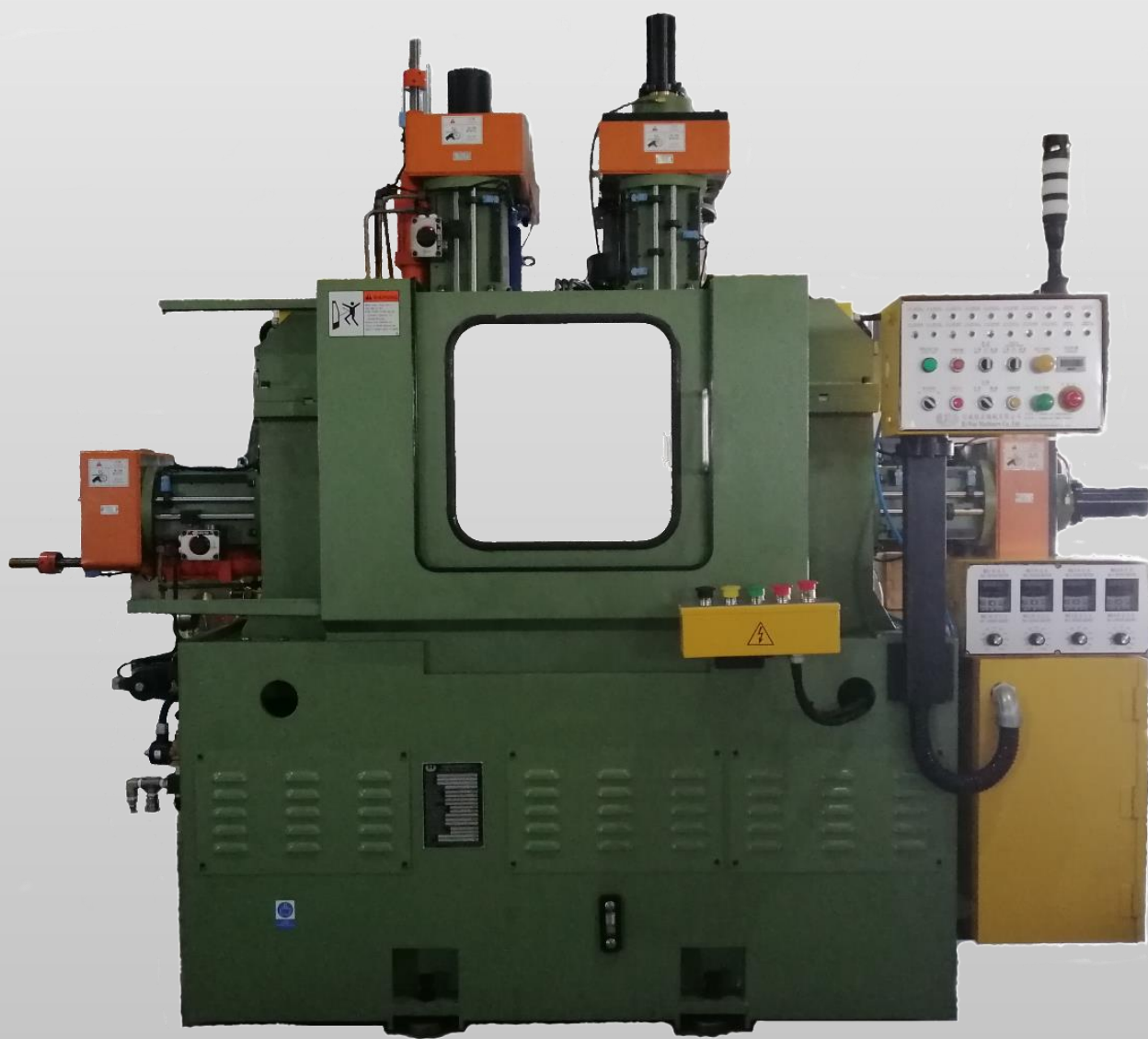


4 Spindles Rotary Type Drilling / Tapping Machine

四軸圓盤式鑽孔攻牙專用機

HWM11R4H04N

- 使用圓盤等份分度，同時加工鑽孔、攻牙，大幅縮短工時。
- 圓盤分割精度高，適合精密加工。
- Rotary table indexed into equal parts for drilling and tapping synchronously, save machining time.
- Rotary table provided with high index accuracy and precision.



Spindle Rotary Table Type Burring Machine

圓盤式去毛邊專用機

HWM20P4H01N

- 利用圓盤作等份分度，上下料和沖毛邊在不同位置，操作簡單，安全、省時。
- 加裝昇降調整支撐座，支撐圓盤，可承受較高衝擊力。
- 使用油壓缸沖毛邊，作動平穩。
- Rotary table indexed into equal parts that can flush burr and remove in different position, save time, operate easily, safety.
- Rotary table indexed into equal parts that can flush burr and remove in different position, save time, operate easily, safety.
- Adopted hydraulic flush burr with smoothly and noiseless.



7 Spindles Rotary Type Drilling / Tapping Machine

七軸圓盤式鑽攻專用機

HWM09R5H07N

- 使用圓盤分度。
- 直立式主軸+滑座+多軸器同時進給加工，縮短加工時間。
- Rotary index plate.
- Vertical spindle + Slide and Multiple Spindle Head synchronous machining.

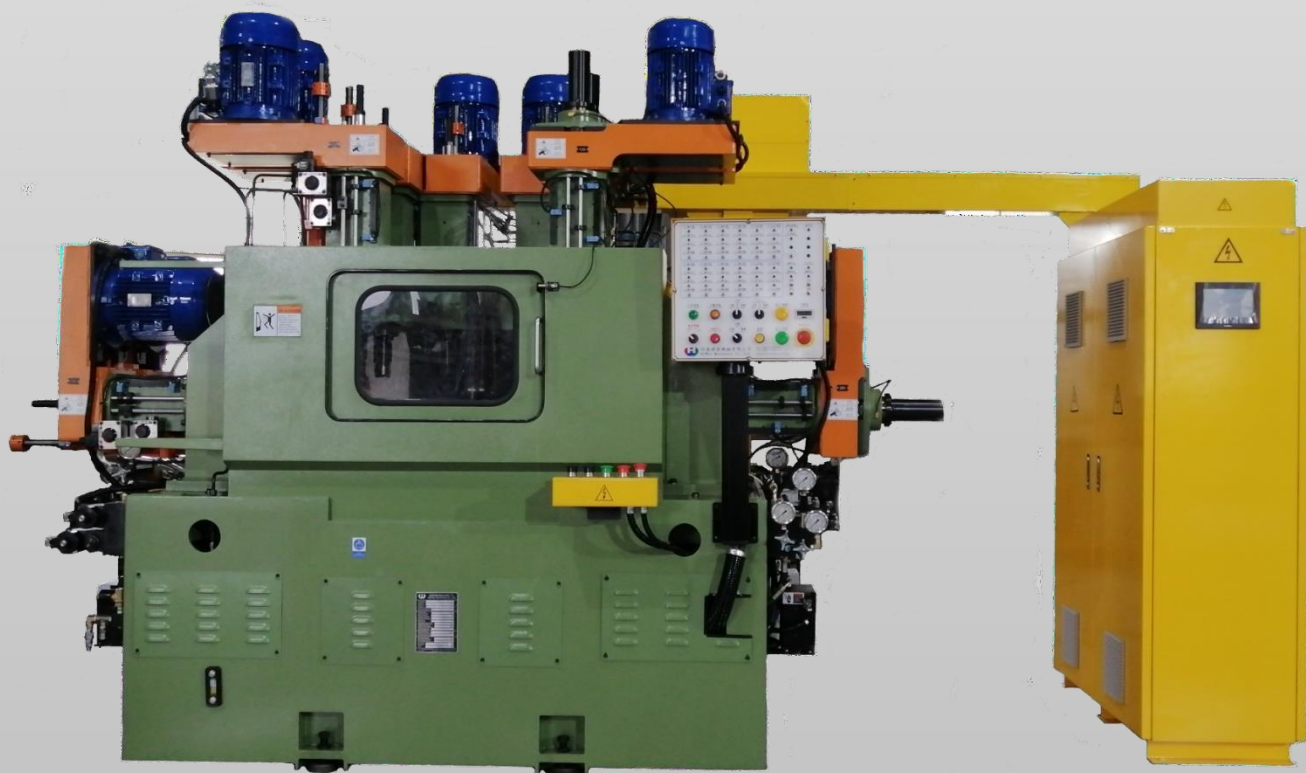


12 Spindles Rotary Type Drilling /Facing/ Tapping Machine

12軸圓盤式鑽孔攻牙專用機

HWM15R4F08N

- 使用圓盤分度。
- 直立式主軸及臥式主軸同時進給加工，縮短加工時間。
- Rotary index plate.
- Vertical spindle and horizontal synchronous machining that can reduce work time.



7 Spindles Rotary Type Drilling/Tapping Servos Machine

七軸圓盤式鑽攻全伺服專用機

HWM15R8H07C

- 使用圓盤分度，主軸同時進給，縮短加工時間。
- 伺服進給設定操作方便，定位精度佳。
- Rotary index plate, synchronous machining that can reduce work time.
- Servo feed setting is easy to operate, good positioning accuracy.

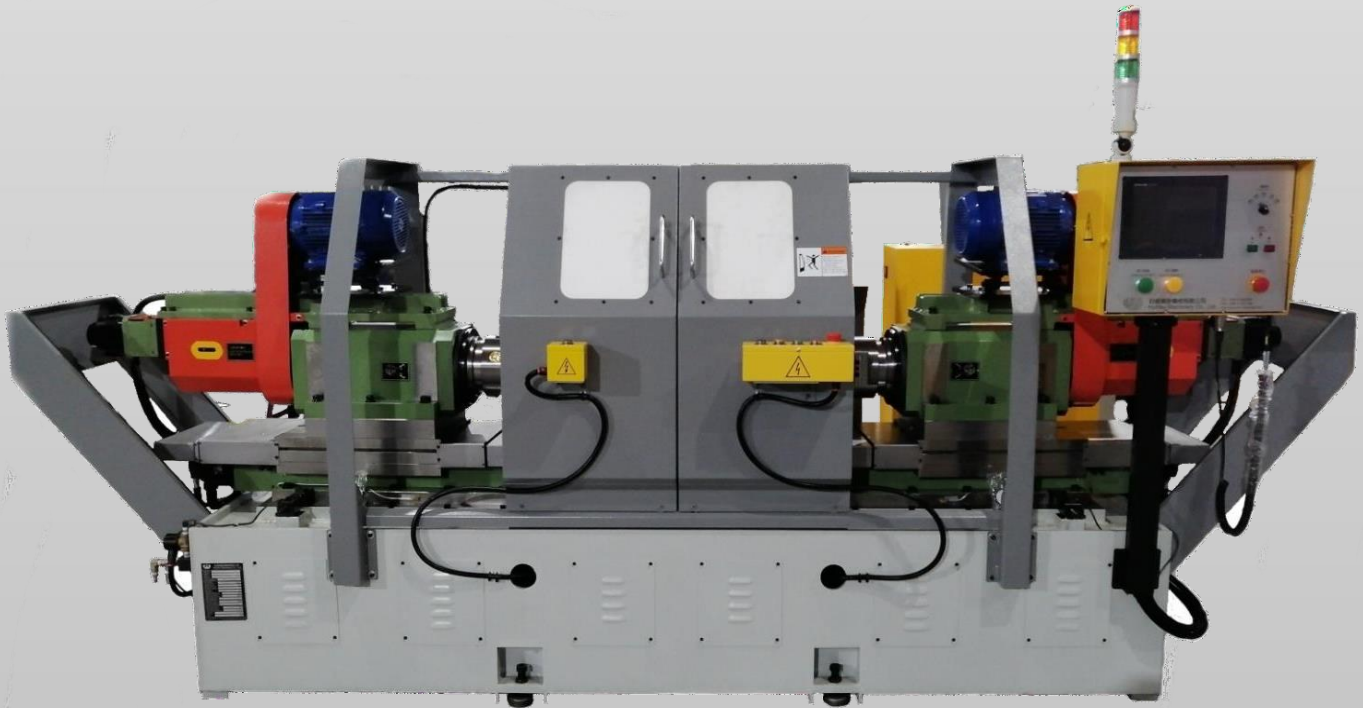


2 Spindles Facing Machine (By Servo Driven)

二軸伺服展刀專用機

HWM10F1H02C

- 對向同時加工，工件同心度佳。
- 工件一次加工完成，對稱度佳。
- Both side synchroous machining can get good concentricity.
- Part machining in one time that surface has good symmetry.

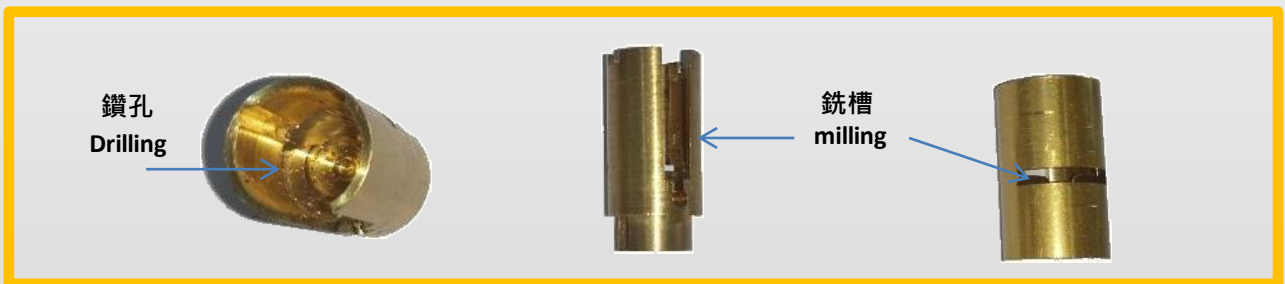


4 Spindles Rotary Type drilling and milling machine servo Special Purpose Machine

四軸圓盤式鑽孔銑槽伺服專用機

HWM10F1H02C

- 可做鑽孔及銑槽加工。
- For Drilling and Milling.



6 Spindles Rotary Type Drilling/Tapping Machine

六軸圓盤式鑽孔攻牙專用機

HWM11R4H06N

- 直式主軸加工。
- 使用圓盤分度，主軸同時進給，縮短加工時間。
- Machining with vertical spindles.
- Rotary index plate, synchronous machining that can reduce work time.

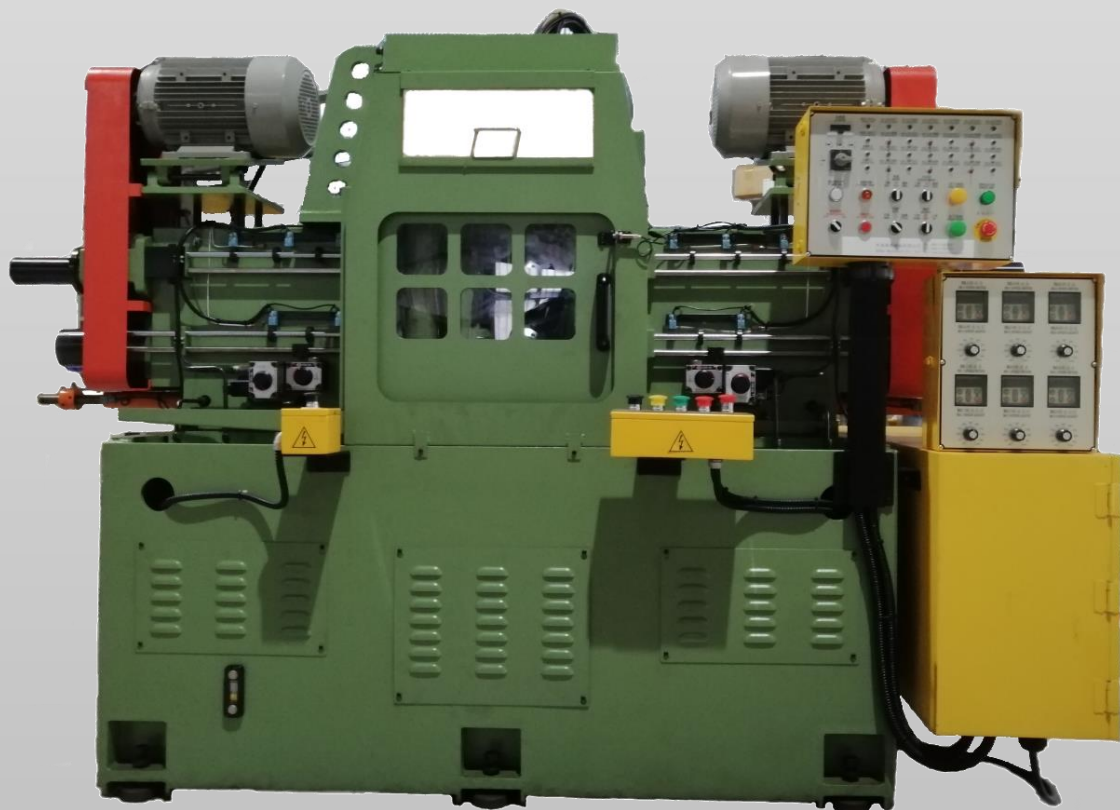


3 Way 6 Spindles Elevating Type Drilling / Tapping Machine

三方向六軸升降式鑽孔攻牙專用機

HWM15E2V06N

- 使用升降座移動做鑽孔、攻牙加工。
- 每工位三軸同時加工，正位度佳。
- To lift the mold seat for drilling and tapping.
- Synchronous machining in 3 (spindles) also can get good positioning.

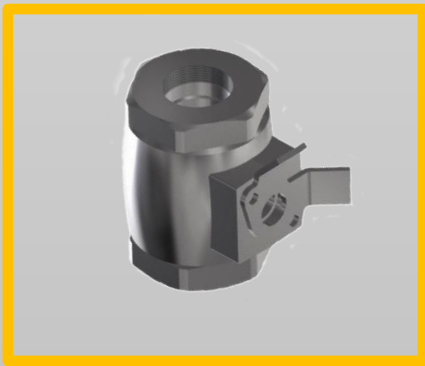


Oil pressure Lock special machine

單軸油壓鎖緊專用機

HWM14TTF01N

- PLC控制+油壓鎖緊工件。
- PLC Control + Oil pressure lock the workpiece.

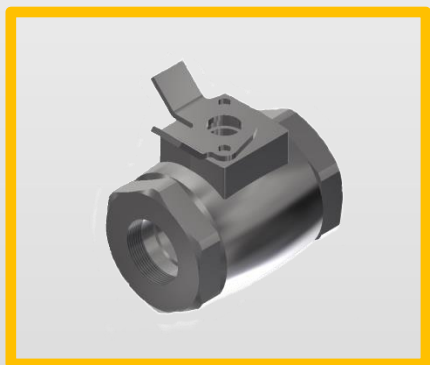


Oil Servo Lock special machine

單軸伺服式鎖緊專用機

HWM03TTF01N

- 伺服控制鎖緊工件。
- Servo control to lock the workpiece.



Automatic Chamfering Machine

單軸自動倒角專用機

HWM03D1F01N

- 使用震動盤做自動送料和倒角加工。
- Use Vibrating plate do automatic feeding and chamfering Processing.



Automatic 100 Type At 8 Station Rotary Machine

全自動110型八工位圓盤專用機

HWM11R8H08N



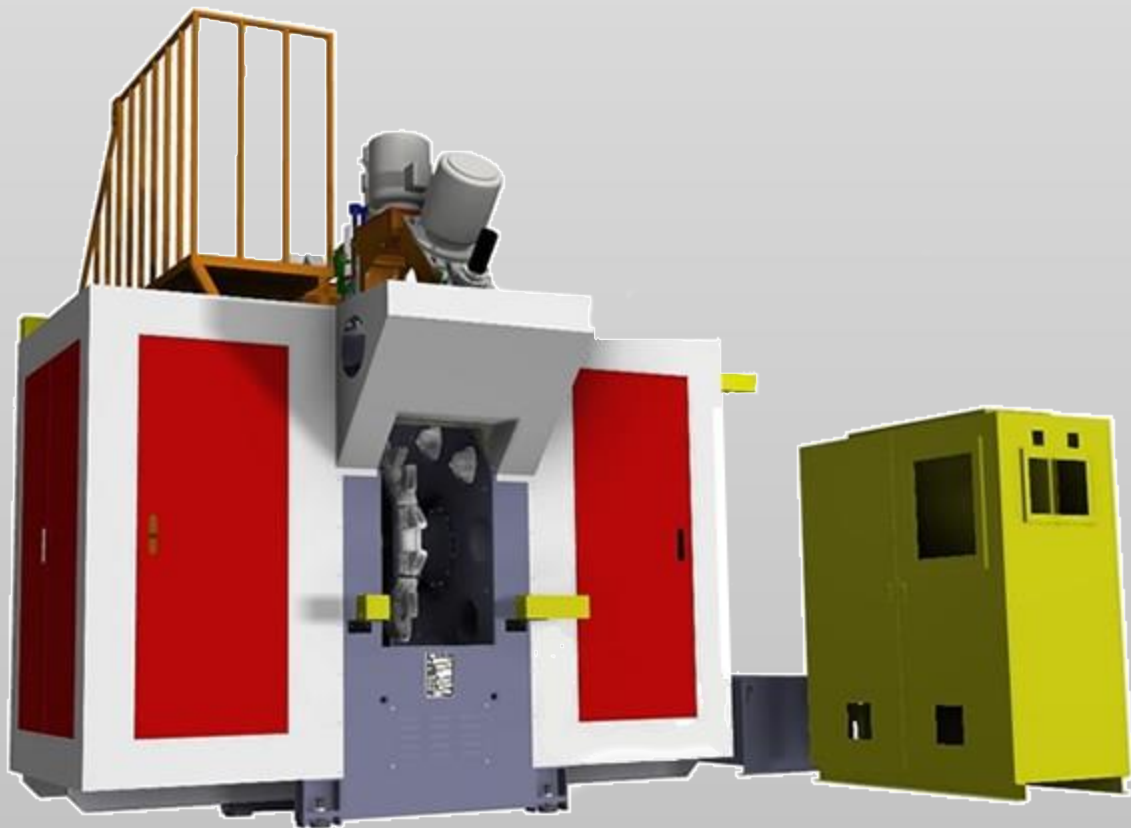
Trunnion Type Rotary Transfer Machine

水車式專用機

HWM11T8V12H

每工位都能三軸同時加工同心度、位置度佳，可大幅縮短工時。

Synchronous machine 3 axes(spindles) also can get good concentricity, Positioning and reduce work time.



Elevating Type Machine

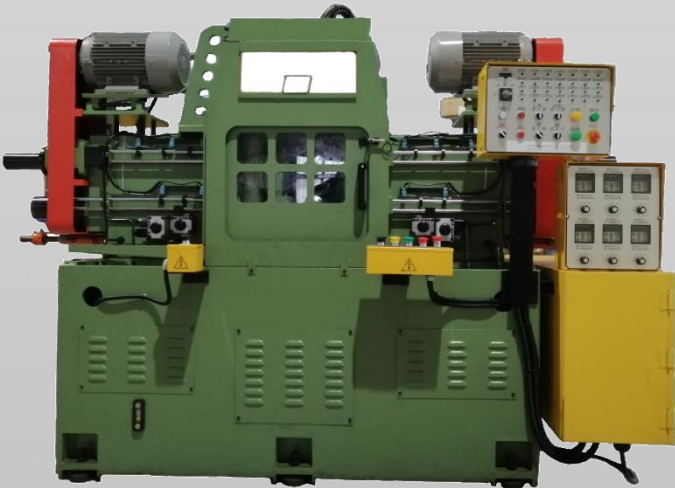
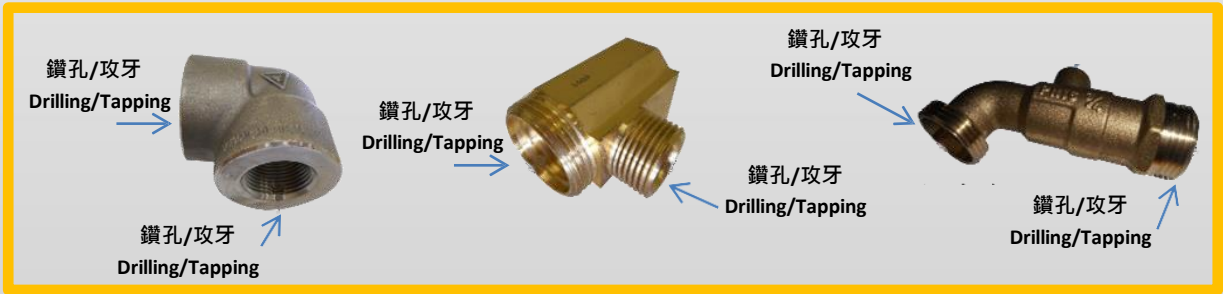
升降式加工機

HWM11E2V06N

- 使用升降座移動做鑽孔、攻牙加工
- 每工位三軸同時加工，正位度佳。
- 第2&5或3&6軸機頭可加裝滑座及轉盤，可作偏心和角度加工。

主軸	鼻端	行程	馬力	加工能力
Ø90	NT30	140mm	3HP	4”(鐵)
Ø110	NT40	140mm	3HP	4”(鐵)
Ø150	NT40	140mm	3HP	4”(鐵)
Ø175	NT50	140mm	3HP	4”(鐵)

- To lift the mold seat for drilling and tapping.
- Synchronous machining in 3 axes (spindles) also can get good positioning.
- The 2&5 or 3&6 spindle adds manual slide and angel plate for eccentric or angle machining.



3 Spindle Rotary Transfer Machine

三軸圓盤式專用機

HWM11C2H03N

- 使用圓盤分度，主軸同時進給，縮短加工時間。
- 可依加工需求，增加、臥式主軸、滑座及精密轉盤。
- Rotary index plate, spindle synchronous machining that can reduce work time.
- By the machining request to add spindle in vertical or horizontal type or manual slide or angle plate.



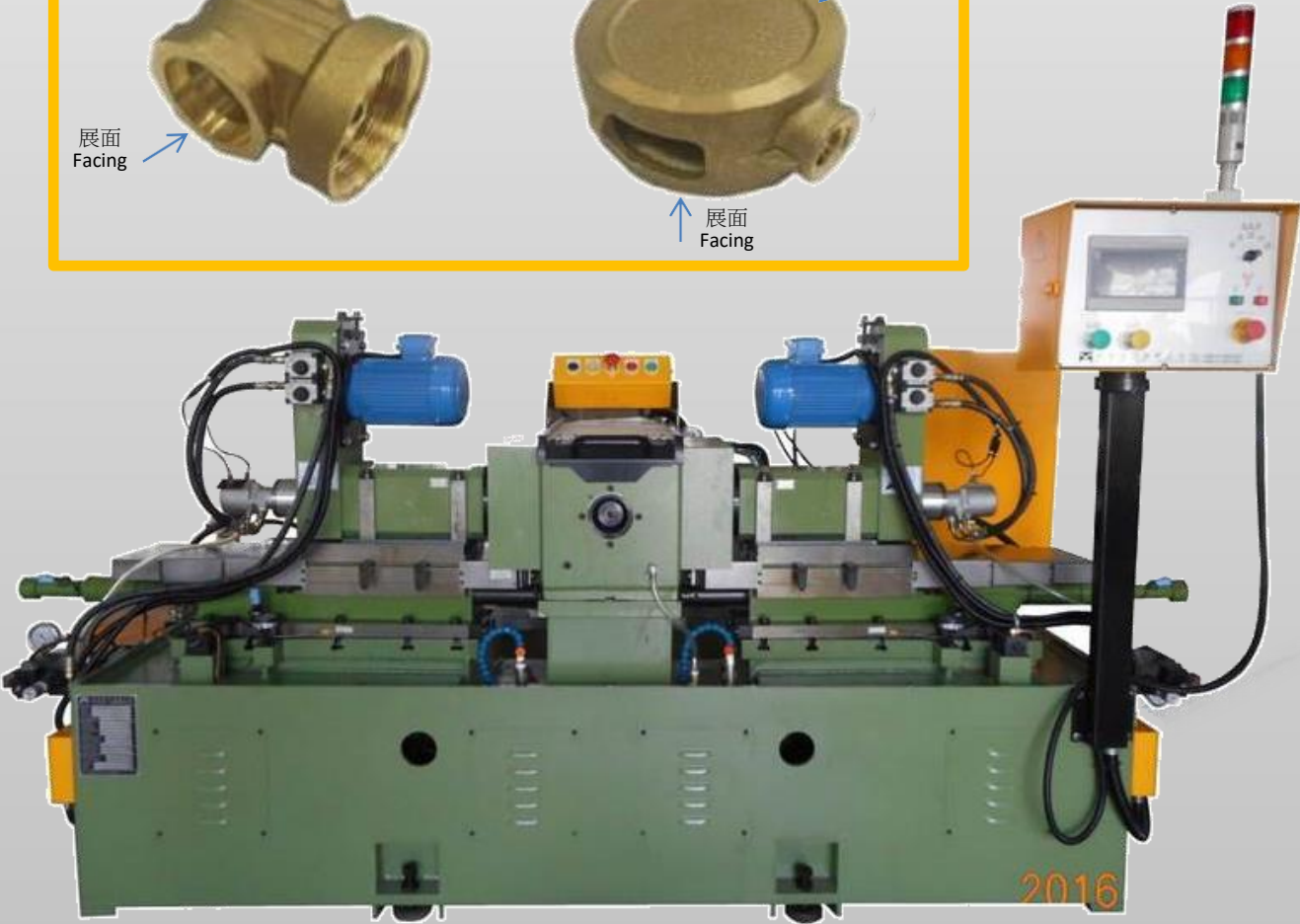
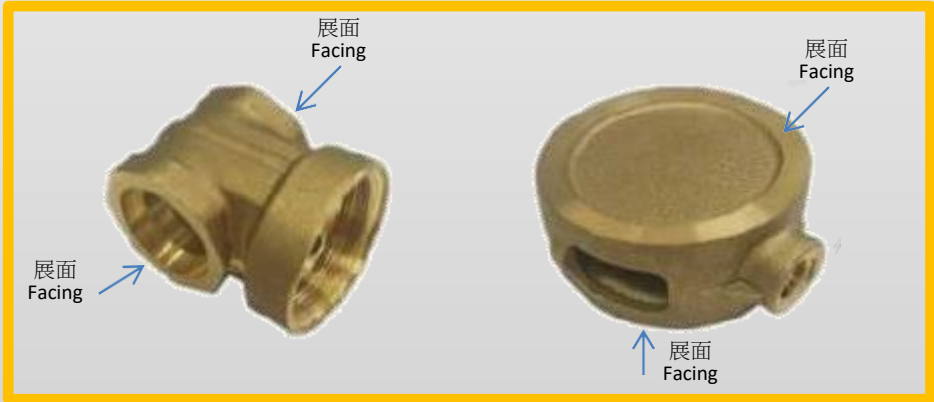
Two Way Hydraulic Type Facing Machine

二軸油壓展刀專用機

HWM10F1H02N

- 對向同時加工，工件同心度佳。
- 工件一次加工完成，對稱度佳。
- 粗精加工二段式夾模壓力調整，工件不易變形。
- Both side synchronous machining can get good concentricity.
- Part machining in one time that surface has good symmetry
- Jig variable pressure system for rough and fine machining, the work piece hardly deformed.

主軸	行程	馬力	加工能力
S75	290mm	2HP	3"(鐵)



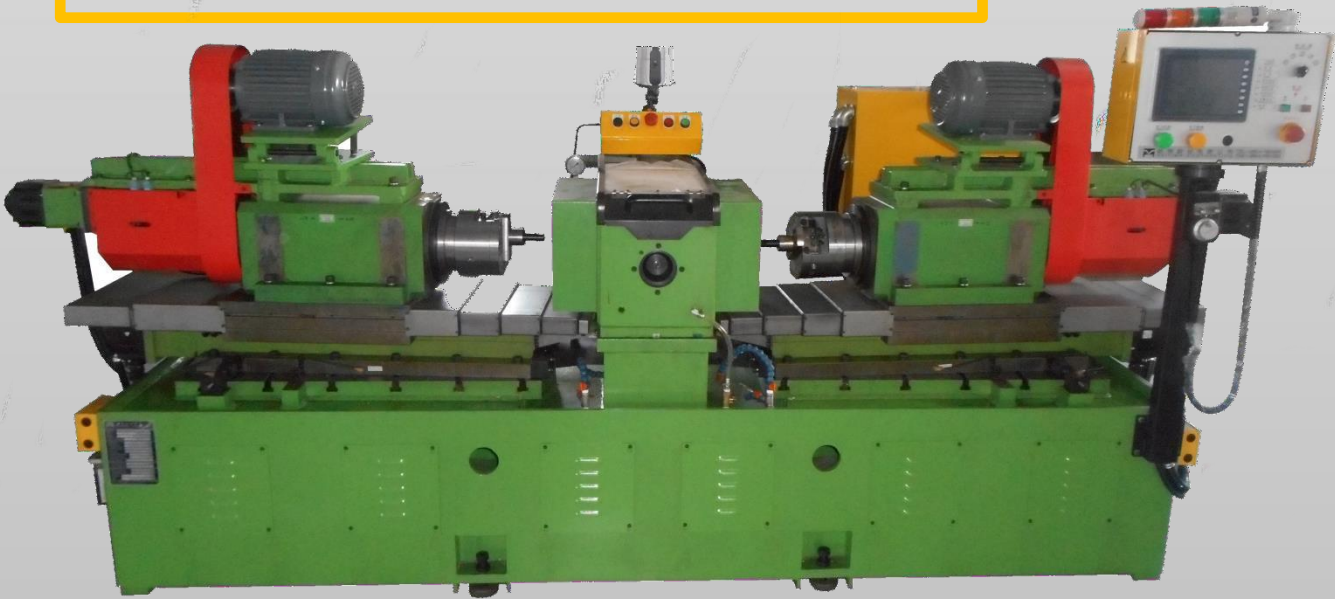
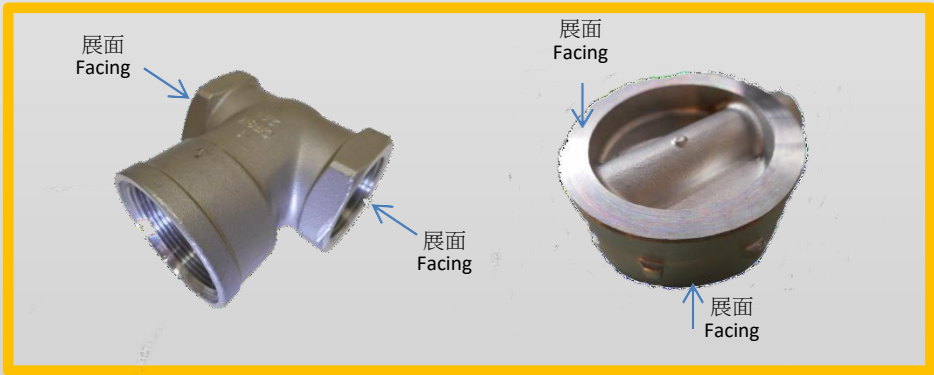
Two Way CNC Control Facing Machine

二軸伺服展刀專用機

HWM10F1H02N

主軸	行程	馬力	加工能力
S100	350mm	3HP	4"(鐵)

- 對向同時加工，工件同心度佳。
- 工件一次加工完成，對稱度佳。
- 粗精加工二段式夾模壓力調整，工件不易變形。
- 伺服進給設定操作方便，定位精度佳，止漏效果佳。
- Rotary index plate,spindle synchronous machining that can reduce work time.
By the machining request to add spindle in vertical or horizontal type or manual slide or angle plate.
- By the machining request to add spindle in vertical or horizontal type or manual slide or angle plate.



2 Spindle Rotary Transfer Machine

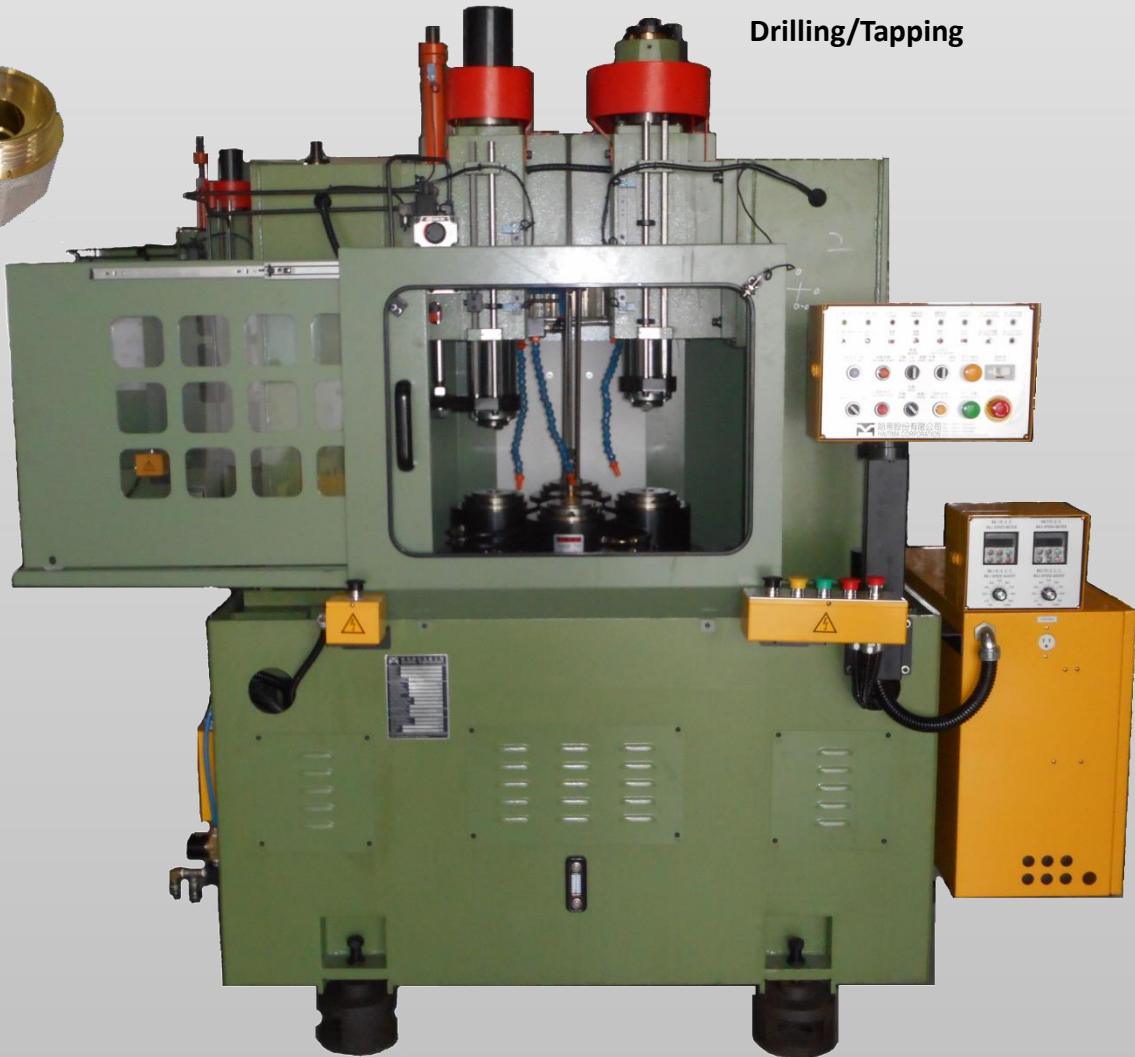
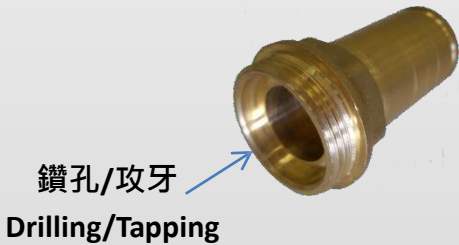
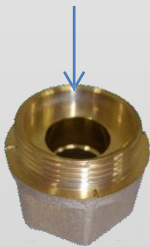
二軸圓盤式專用機

HWM11R4H02N

- 使用圓盤分度，主軸同時進給，縮短加工時間。
- 可依加工需求，增加立、臥式主軸滑座及精密轉盤。
- Rotary index plate,spindle synchronous machining that can reduce work time.
- By the machining request to add spindle in vertical or horizontal type or manual slide or angle plate.

主軸	鼻端	行程	馬力	加工能力
Ø90	NT30	140mm	3HP	M14(鐵)
Ø110	NT40	140mm	5HP	M25(鐵)
Ø150	NT40	140mm	7.5HP	M35(鐵)
Ø175	NT50	140mm	10HP	M45(鐵)

鑽孔/攻牙
Drilling/Tapping



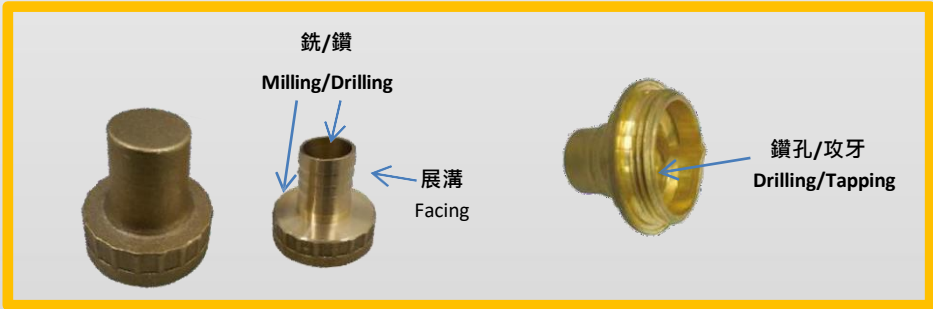
3 Spindle Rotary Transfer Machine

三軸圓盤式專用機

HWM11R4H03N

- 使用圓盤分度，主軸同時進給，縮短加工時間。
- 可依加工需求，增加立、臥式主軸滑座及精密轉盤。
- Rotary index plate, spindle synchronous machining that can reduce work time.
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Ø90	NT30	140mm	3HP	M14(鐵)
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Ø150	NT40	140mm	7.5HP	M35(鐵)
Ø175	NT50	140mm	10HP	M45(鐵)



Disk Drilling / Tapping / Facing Machine

閘片加工專用機

HWM07C3H05N

- 使用圓盤，主軸同時進給，加工鑽孔、攻牙、展刀，大幅縮短加工時間。
- 展刀時，粗、精車一次加工完成，平面精度佳。
- 模具更換容易，上下料方便。
- 採用夾模油壓缸夾持工件，展刀時可單獨調整夾模壓力，工件不易變形。
- Rotary index plate, spindle synchronous machining for drilling, tapping and facing that can reduce work.
- Rough facing、fine facing in one time while facing machining, have good precision.
- Mold can be changed easily, remove convenience.
- Clamp adopts hydraulic cylinder, when facing machining the work piece hardly deformed because the pressure of hydraulic cylinder can be adjusted individual.



Brake Linings Grinding Machine

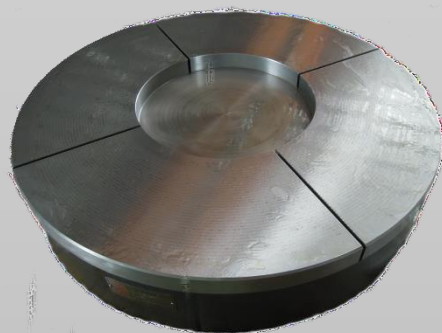
來令片研磨機

HWM05G2H02A

- 使用電磁盤吸附工件粗、精研磨加工一次完成，平行度佳。
- 分割式電磁盤吸，退磁速度快。
- Rough or fine grinding in one time by electro magnet to magnetize part, parallelism is good.
- Parting electro magnet can quick changed magnetism.



馬力	能力	加工能力
7.5HP	1片/秒	約1570kg



Air Leaking Test Machine

空壓測漏機

HWM04GTV02A

- 進氣後浸水測試是否漏氣
- Air leakage test after intake inundation.

規格	測試範圍	測試壓力
1/2"~1"	Max Ø35mm	100kgf/cm ²
1-1/4"~2"	Max Ø60mm	100kgf/cm ²
2-1/2"~4"	Max Ø100mm	100kgf/cm ²



Air Leaking Test Machine

氣壓測試專用機

HWM08GTF11A

- 進氣後浸水測試是否漏氣
- Air leakage test after intake inundation.



Torque Testing Machine

扭矩檢測機

HWM10TDV01N

- 採用德製扭矩感應器
- 高精度、低成本
- With German made torque transducer
- High precision, low cost.

最大加載轉矩	反應速度	測量精度
1000Nm	0.2秒	±0.5%

扭矩檢測機簡介

Introduction of Torque Testing Machine

本測試機主要用於檢測閥門電動裝置的輸出轉矩、輸出轉速、輸出角度的數據變化，德製扭矩傳感器測量精度高，反應速度快，結構緊湊等優點。

This is mainly used to test and to collect the data on Output Torque、rotation speed and rotation Angel for electionic valve with privileges on high.



Hugh pressure leakage test Machine

高壓測漏機

HWM04GTV01N

- 全自動高壓注水測試
- 測試最大壓力 10000psi
- Automatic high pressure water injection test
- The maximum test



Rotary Trnsfer Dedurring Machine

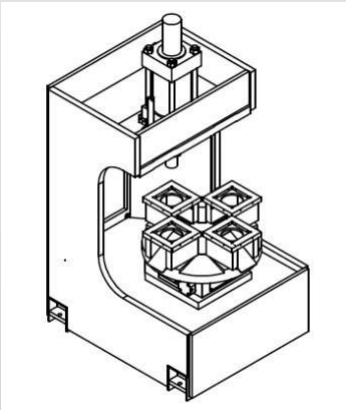
沖壓加工機

HWM20P4H01H

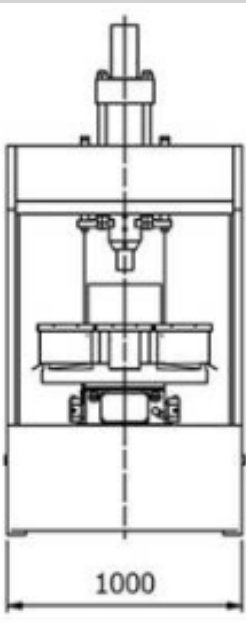
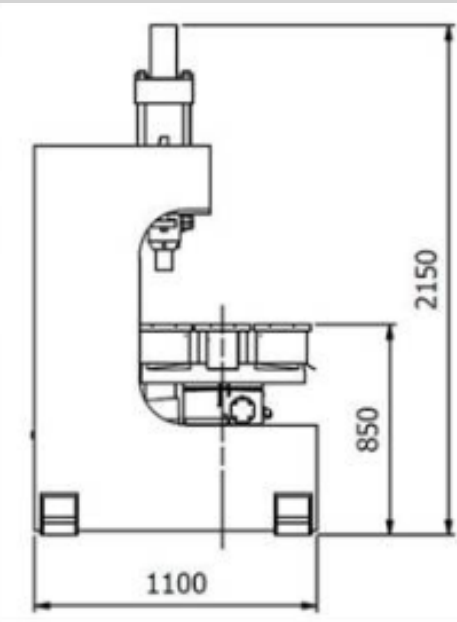
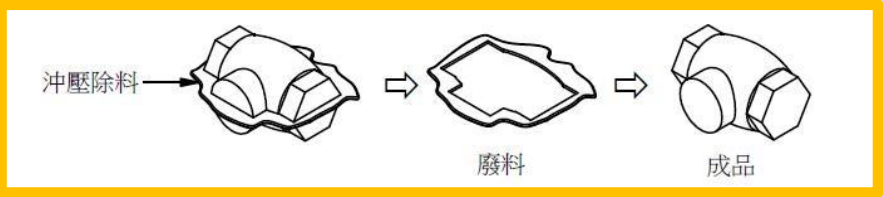
- 利用圓盤分度，操作簡單。
- 加圓盤支撐座，可承受較大的衝擊力。
- 使用油壓加工，作動平穩。

缸徑	衝壓力	行程	馬力	加工能力
Ø150	173.6kN	150mm	5HP	2”(鐵)
Ø200	300.8kN	200mm	7.5HP	4”(鐵)

- By rotary index plate that easy operating.
- Adds supporter for rotary index plate can endure the impact.
- Action smooth by hydraulic spindle to finish.



機械形式：HWM 20P 4H 01H					
20	P	4	H	01	H
缸徑規格					控制方向
15：Ø150 20：Ø200					H：PLC A：電動控制



加工零件 Component





加工零件 Component



專用機配件 Accessories



牙管
Lead screw



迴轉接頭
Coolant rotary joint



空油壓迴轉分配閥
Hydraulic rotary valve



同步夾具
Synchronous chuck



展刀塘溝頭
Facing head



迴轉油壓缸
Rotary hydraulic cylinder

專用機配件 Accessories



虎鉗
Vise



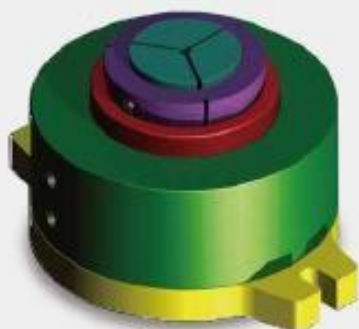
主軸頭
Hydraulic drilling spindle



精密油壓虎鉗
Hydraulic vise



伺服展刀主軸頭
Servo facing spindle



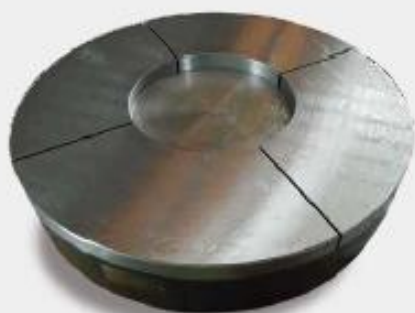
固定型油壓夾頭
Fixed type hydraulic chuck



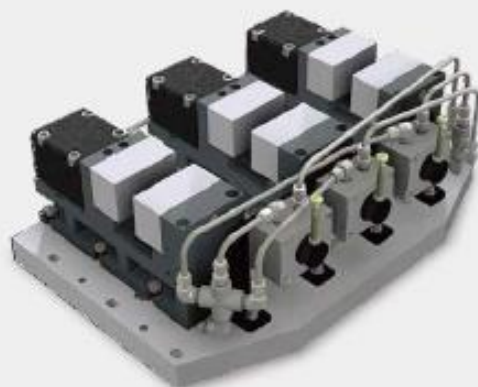
油壓展刀主軸頭
Hydraulic facing spindle



直線式機械手臂
Linear manipulator



分割式電磁盤
Divide type magnetic disk



精密油壓虎鉗模組
Precision hydraulic vise module



精密油壓夾頭模組
Precision hydraulic chuck module

車床配件 LatheAccessories



中空型三(四)爪夾頭
Thru-Hole power chuck



超長二(三、四)爪行程動力夾頭
Extra long 2(3,4)-jaw stroke power chuck



特殊夾頭
Special chuck



T型螺帽
T-nut

標準生爪
Standard soft jaw



斜楔型單展刀頭
Single slide type facing head



斜楔型單展刀頭
Single slide type facing head



超短型中空迴轉油壓缸
Short type rotating hydraulic cylinder
with thru-hole and safety device



中空迴轉氣壓缸
Thru-hole rotary air cylinder



雙展刀頭 (背隙消除)
Double slide type facing head



雙展刀頭 (加頂針)
Double slide type facing head



中實生爪置換型筒夾
Non-thru-hole with can change jaw collet chuck



反張夾頭
Expending chuck

Note

精密製造 高質量加工專用機

專攻衛浴器材、管路配件、自行車零件、汽機車零件、空油壓零件

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