

NC ROTARY TABLE SERIES

SAFEWAY NC ROTARY TABLE TECHNOLOGY



Best aid

SAFEWAY

NC ROTARY TABLE

NC 分度盤

Very good quality
NC ROTARY TABLE



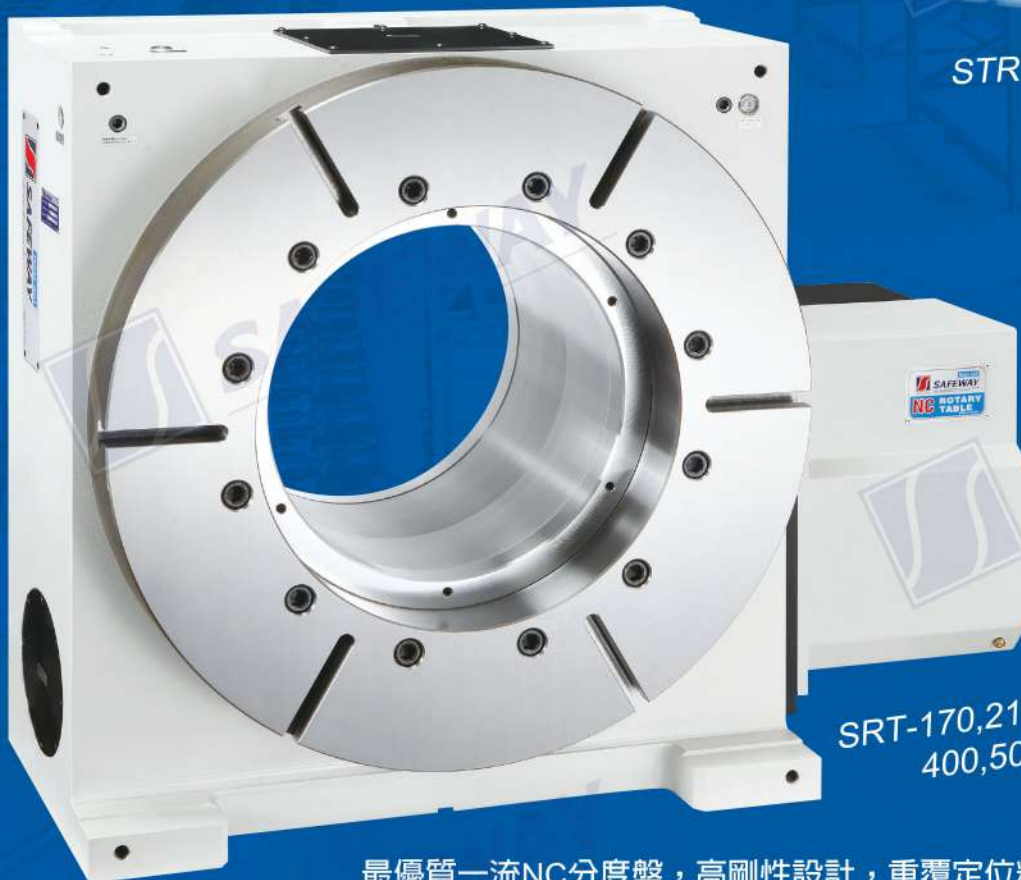
ISO9001

*Specialize in the biggest through hole
in the world*

世界第一大貫穿孔專家



STRT-125,170,202,256,322



SRT-170,217,256,322
400,500,630,800

最優質一流NC分度盤，高剛性設計，重覆定位精度高，煞車及重切削能力皆強，精度壽命長，是您最值得信賴且最高品質的NC分度盤。

FEATURES :

- High rigid, cross roller bearing.
- Rapid brake capacity & high torque.
- A large double-lead worm gear with increased stability and eliminating backlash.
- Main spindle design by large through hole.

特性：

- 採用最高剛性—交差錯位滾柱軸承。
- 設計最高扭力及煞車能力。
- 雙導程渦桿，渦輪及全齒深設計。
- 最高剛性，最耐磨耗銅材質—精度保持最長久。
- 主軸貫穿孔，特大孔徑設計。

Brief

The president of Mr. Hong has founded Safeway Machinery Industry Corporation in 1985. At the beginning, the company mainly manufactured Drill Index Head and in 1986 produced its first Lock-down Jaw Mechanical / Hydraulic Machine Vise. These preliminary products were immediately well accepted by customers for their good quality and stable hydraulic pressure characteristics. Company businesses were since moving full steam ahead.

By the time when CNC machining center industry was moving fast in Taiwan, Safeway started designing its first MC Compact Mechanical / Hydraulic Machine Vise specially for CNC machining centers. The brand new product was launched successfully the following year. Local and international customers' reactions were great. From then on, Safeway focuses even more upon more upon self-research and development.

"Innovation and Service Comes First", that is the professional business attitude that Safeway is upholding in their daily operations to provide customers with versatile products and services. Based upon years of the knowledge and experience for manufacturing precision vises and clamping devices, the entire technician team of Safeway has led the way to introduce full range of products suitable for different industries, laying a reliable foundation for precision vise industry in Taiwan and gradually becoming a world class CNC precision vise manufacture.

In order to offer the excellent services for customers, we started to research the "NC Rotary Table" in 2006 and be developed in 2009. At the same time, we showed the "NC Rotary Table" at the TIMTOS SHOW which got a very good sales amount also.

In the Taiwanese precision vise industry, Safeway was the FIRST manufacturer who has continuously achieved the Taiwan Excellence Awards in 1996 and 1997. After these achievements, great sales have been created this is just another proof that customers' trust toward Safeway products are overwhelming then the MV series products achieved the Taiwan Excellence Awards in 2010. Safeway must consistently introduce exceptional products to meet ever-growing market demands then be successful in manufacturing the "NC Rotary Table". It is really the inevitable responsibility for Safeway as a precision vise and "NC Rotary Table" manufacturer in Taiwan.



公司簡介

協威機械工業股份有限公司成立於1985年，創立之初以生產"鑽孔分度頭"為主，並於1986年生產出台灣第一台"角固式/外藏式油壓虎鉗"，由於品質精良、油壓性能穩定，廣受消費者好評，致使公司業務蒸蒸日上。

鑑於當時台灣CNC工作母機急速發展，為與CNC工作母機高精度度接軌，協威公司乃著手自行研發出台灣第一台CNC工作母機專用"MC角固式/肯倍得式精密油壓虎鉗"，並於隔年成功誕生出台灣第一台CNC專用精密虎鉗且成功推出市場，廣受國內、外消費者肯定；經過多年努力，奠定了以自行研發的核心精神作為公司形象表徵。

協威公司一向秉持"創新研發，服務第一"的專業態度，為客戶提供多樣化的產品與服務，

因此，在累積數十年專精精密虎鉗及治夾具經驗、紮實的技術團隊班底通力合作運轉下，每日不斷研發、創新，並成功研發出適合各種不同產業所需之精密虎鉗，為台灣之精密虎鉗工業奠定良好契機，朝國際級專業CNC精密虎鉗製造廠邁進。

鑑於精密虎鉗之夾具已無法滿足客戶之需求，並於2006開始著手研究開發NC分度盤，歷經3年多研發至2009開發成功，並首度在2009台北TIMTOS成功展出，並將朝國際級專業NC分度盤製造廠邁進。

在精密虎鉗製造廠領域中，協威公司是第一得到"台灣精品"榮耀，並連續得到(1996,1997)"台灣精品獎"，在得獎之後，得到良好市場口碑風評，締造銷售佳績，並再接再厲得到2010年彈性化並列式虎鉗"台灣精品獎"，再次證明協威的努力與受到客戶及各界的信賴，為了滿足客戶多樣化的需求，除了現有產品精益求精外，並成功投入NC分度盤製造行列，協威將不斷創新研發出更精良的產品來滿足消費者需求，這是協威扮演台灣專業虎鉗/NC分度盤製造廠的責任。





Company Brief

- 1984. Mr. Hong started the company in Chingshui, Taichung, Taiwan
- 1985. Formal registration of Safeway Co., LTD. and the very first products Hydraulic Indexing table, Drill Index Head, TACM-2400 Portable Chamfering Machine and Taper Turning Center were born.
- 1986. First PHV-130, 160 Lock-down Jaw Mechanical / Hydraulic Machine Vise was built. It was also the first ever seen product on Taiwanese market.
- 1987. PHV-120, 250 Look-down Jaw Mechanical / Hydraulic Machine Vise were developed.
- 1988. Start to design series of MC Compact Mechanical / Hydraulic Machine Vise and CHV Series.
- 1989. First precision vise specially for CNC machining centers was built in Taiwan, precision vise was since successfully incorporated with CNC machining centers.
- 1990. CHV-100, 130, 160, 200 full range specifications were introduced to offer more extensive choices for customers.
- 1992. New factory was built in Chingshui, Taichung to cope with ever expanding business. Pneumatic Quick Vise PQV series was developed for high precision processing industry. Full range of Multiply MC Compact Vise (2,3,4 in one set up) were designed and developed. This range of product will make it easy for customers who install many sets of vises at the same time. Full range of vertical vise (CHV-100 V1,V2,V4,V4B) were built for horizontal machining centers. Full size range Sub Table were built for CNC machining centers, EHV-160A Extension Lock-down Jaw Mechanical / Hydraulic Machine Vise was introduced.
- 1993. New factory was fully completed, new CNC machining center was purchased to increase production volume for every growing market. CHV-100,130,160,200-D Series, MC Compact Mechanical / Hydraulic Vise with 90° Driving Mechanism Unit were developed.
- 1994. Heavy Duty High Precision Drill Press Vise with Lock-down Jaw Mechanism DV-100,130,160 Series were developed and had achieved honorable special use status in Technical Competition of Taiwanese Vocational Schools. These products had greatly enhanced the accuracy of boring operation in Taiwan.
- 1995. Full range of MC Tooling Block (2 Face Type, 4 Face Type), were developed, a sheer powerful tool for floor type machine tools, (SJB series) purchase another CNC machining center to further production volume.
- 1996. Taiwan excellence awards for MC pneumatic quick vise PQV series, MC compact mechanical power vise CMV-100, 130, 160, 200 series were developed. Horizontal/Vertical rotary table SHV-150, 200, 250, 300, 350, 400 series were developed.
- 1997. Taiwan excellence awards for MC compact mechanical / Hydraulic vise CHV and CV series. Developed max. Opening Hydraulic machine vise PLV, PMV series. Developed BS-0, 1, 2 simple index space and universal tilting rotary table SUT-300.
- 1998. Developed MC 2 in 1 Double Lock & Self-centering Vise DMV-100, 130, 160, 200 Series. For further business expansion, 3300mm
- land were bought in Kuan Lien Industrial Park near Port of Taichung.
- 1999. MC 2 in 1 Double Lock & Anglock Machine Vise DAV-100, 130, 160, 200 Series were developed. New factory planning is finished and Earth Breaking Ceremony was held for the new factory project.
- 2000. Technical cooperation started with Swiss TRIMOS to produce Tool-Presetting and Checking SPT Series equipments. New factory in the industrial area adjacent to Port of Taichung was completed, new software and hardware have been installed.
- 2001. New factory Kuan Lien Industrial Park next to Taichung Port was formally opened on 1th of January. This is the brand new start for Safeway Co., Ltd. Starting to develop precision type / angle tilting operation table TSB-100, 130, 160, 200.
- 2002. Developed Double Self-centering Vise DBV-100, 130, 160, 200 Series and MC Compact Mechanical / Hydraulic Vise with 90 degree Driving Mechanism Unit CHV-100, 130, 160, 200-E Series.
- 2003. SA-1300 drill grinding machine developed. 2003.11 ISO 9001:2000 Formally Certified.
- 2004. FMS all serial precision vise VCV, VQV, VHV (Mechanical/Mechanical power/Hydraulic) developed. The development is promotion once again for the quality of SAFEWAY's vise.
- 2005. FMS ultra-long opening machine vise series VCV, VQV, VHV complete developed, the jaw opening range of its vise from 300mm to 1100mm. Its also the first invention to produce ultra-long jaw opening 1100mm in the world. SA-2000 drill grinding machine developed.
- 2006. Developed Super index table SIT series, its size is by SIT-450,500,600,700,800,900,1000,1100,1200,1300,1400,1500. Start to research the NC Rotary Table for model no. SRT-170, 217,256,322 .
- 2007. Drill grinding machine. (Twin wheel) Series SA-1302, 2002, 2502 developed.
- 2008. Flexible yes vise series MV-72,100 developed. Flexible balance gripper jaw machine vise FB series developed. NC rotary table series SRT-170, 217, 256, 322 developed.
- 2009. Developed complete series tailstock (Strong/Manual/Pneumatic/Hydraulic) SRT-170,217,256,322 (F/TM/TP/TH). Developed NC Rotary Table Bridge Device series SRT-170, 217, 256, 322 (FH/FU/FC/FV) for total 95 types.
- 2010. Taiwan excellence award "Flexible Yes vise MV series". The Taiwan SMEs innovation award for "Flexible Yes vise MV series". Developed the FMS compact double lock Hydraulic/Mechanical/Self-Centering machine vise successfully, such as VDAV,VDHV, VDBV.....and so on (Around 64 types in total). Developed the 4 Upright Yes vise on jig block successfully. (MV-V4) Developed the MC tooling angle blocks (Cross column,6 faces, 8 faces) & Rectangular type successfully.



公司沿革

- 1984. 洪董事長籌組設立公司於台中縣清水鎮(現為台中市清水區)
- 1985. 協威機械工業股份有限公司正式登記成立，並誕生第一個產品DR-620~免畫線，直徑可調式鑽孔分度頭、油壓分度盤、及TACM-2400~不規則靠模式倒角機、斜度活動頂針。
- 1986. PHV-130,160角固式/外藏式精密油壓虎鉗開發完成。
- 1987. PHV-200,250角固式/外藏式精密油壓虎鉗開發完成。
- 1988. 著手規劃MC角固式/油壓式精密虎鉗之系列設計，CHV系列
- 1989. 誕生台灣第一台CNC工作母機專用精密虎鉗，得以與台灣CNC工作母機精度接軌。
- 1990. CHV-100,130,160,200全系列規格全部完成，使客戶有更廣泛的選擇。
- 1992. 鑑於業務不斷擴張，以致廠房不敷使用，乃在清水鎮原址擴建新廠。角固式/倍力式空壓快速虎鉗PQV系列虎鉗開發完成，為精密加工提供更快速且精確夾持；完成全系列精密虎鉗2,3,4連座套裝設計、生產，使客戶更方便使用多台虎鉗之安裝；臥式綜合切削加工機所用，直立式虎鉗全系列全部完成(CHV-100V1,V2,V4,V4B)；治具板全系列尺寸完成，以應CNC工作母機及彈性治、夾具之需；EHV-160A角固式/延長式精密油壓虎鉗完成。
- 1993. 新廠擴建完成，並購CNC綜合加工機，擴大產量，以供應市場之需。CHV-100,130,160,200-D系列，角固式/雙把手式/油壓虎鉗全系列開發完成。
- 1994. 角固式/輕便虎鉗DV-100,130,160全系列開發完成並榮獲"台灣高職工科技藝競賽"比賽用指定虎鉗，也為台灣鑽孔精密度大大提升，助益良多。
- 1995. MC 2面基座、4面基座，全系列尺寸開發完成，使臥式加工機添加利器；(SJB系列)添購CNC綜合切削加工機一台，並擴大產能。
- 1996. 榮獲1996年台灣精品獎-MC角固式/倍力式空壓快速精密虎鉗PQV系列。MC角固式/高倍力式機械增壓虎鉗(CMV-100,130,160,200)全系列開發完成。橫立兩用分度盤SHV-150,200,250,300,350,400)全系列開發完成。
- 1997. 榮獲1997年台灣精品獎-精密虎鉗CHV/CV全系列，開發超大開口/角固式精密虎鉗PLV/PMV系列，開發BS-0,1,2簡易分度頭，萬能傾斜分度盤SUT-300。
- 1998. 開發MC二合一雙夾緊/自動求心角固倍力式精密虎鉗，DMV-100,130,160,200系列，鑑於業務不斷擴張，以致廠房再次不敷使用，乃購置台中港關連工業區土地(3300M²)。
- 1999. 開發MC雙夾緊/角固式機械精密虎鉗DAV-100,130,160,200系列；新建廠房完成規劃，並於吉時完成動工。
- 2000. 與瑞士TRIMOS技術合作生產"刀具測定儀"SPT系列；座落於台中港關連工業區廠房順利完成，內部軟硬體完成安置。
- 2001. 2001.01.01正式於台中關連工業區新廠開幕，正式展開營運，再為協威公司開創另一新氣象；開發精密型/角度傾斜工作台TSB-100,130,160,200。
- 2002. 開發角固式/雙向自動求中心精密虎鉗，DBV-100,130,160,200系列；開發角固式/萬向把手精密油壓虎鉗CHV-100,130,160,200-E系列。
- 2003. 鑽頭研磨機開發完成(SA-1300/2500)。2003.11通過ISO 9001:2000認證。
- 2004. 開發VQV-100,130,160,200虎鉗系列。VCV,VQV,VHV機械式、倍力式、油壓式FMS全系列精密虎鉗開發完成，再一次提昇其虎鉗之品質。
- 2005. FMS系列(機械/油壓/倍力式)開發完成。VCV,VQV,VHV超大開口，FMS精密虎鉗開發完成，其開口範圍由300m/m~1100m/m，堪稱全世界第一製造出1100m/m之超大開口創舉；鑽頭研磨機SA-2000開發完成。
- 2006. SIT系列定位工作台，尺寸規格有SIT-450,500,600,700,800,900,1000,1100,1200,1300,1400,1500，全系列開發完成。開始研發NC分度盤型號：SRT-170,217,256,322。
- 2007. 鑽頭研磨機(雙砂輪) SA-1302,2002,2502系列開發完成。
- 2008. 彈性化並列式虎鉗MV-72,100系列開發完成；彈性化薄式動平衡口金虎鉗FB系列開發完成；NC分度盤SRT-170,217,256,322開發完成。
- 2009. 全系列NC分度盤用尾座/圓盤式尾座/頂針式尾座(手動/氣動/油壓)開發完成，型號：SRT-170,217,256,322 (F/TM/TP/TH) NC分度盤橋式標準規格共95種開發完成，型號：SRT-170,217,256,322 (FH/FU/FC/FV)
- 2010. "彈性化並列式虎鉗"MV全系列，榮獲2010台灣精品獎。"彈性化並列式虎鉗"MV全系列，榮獲台灣中小企業創新研究獎。FMS 彈性化/肯倍得式精密雙夾緊油壓/機械/求中心機械虎鉗全系列開發完成 VDAV,VDHV,VDVB,..... (共64種規格)。4面直立/彈性化並列式虎鉗全系列開發完成 (MV-V4) 十字、六面、八面直角基座、方型墊塊全系列開發完成。



SRT- 170,217,256,322
400,500,630,800



P1-4

SRT- 170,217
256,322 -F



P9

SRT- 170,217
256,322 -TM



P10

SRT- 170,217
256,322 -TP



P11

300
SRT-170FU-500
650



P16

300
SRT-170FC-500-100
650



P17

300
SRT-170FC-500-125
650



P18

300
SRT-170FV-500-72/72
650



P19

300
SRT-217FC-500-125
650



P24

300
SRT-217FV-500-72/72
650



P25

300
SRT-217FV-500-100/100
650



P26

300
SRT-217FV-500-72/100
650



P27

500
SRT-256FC-650-150
800



P32

500
SRT-256FV-650-72/72
800



P33

500
SRT-256FV-650-100/100
800



P34

500
SRT-256FV-650-72/100
800



P35

SRT-322FC- 500, 650
800, 950-150



P41.42

SRT-322FV- 500, 650
800, 950-72/72



P42.43

SRT-322FV- 500, 650
800, 950-100/100



P44.45

SRT-322FV- 500, 650
800, 950-72/100



P45.46

SRT- 170,217 -TH
256,322



P12

SC CHUCK



P13

SCF FLANGE



P13

SRT-170FH-500
650



P15

SRT-170FV- 500-72/100
650



P20

SRT-217FH-500
650



P21

SRT-217FU-500
650



P22

SRT-217FC-500 -100
650



P23

SRT-256FH-650
800



P28

SRT-256FU-650
800



P29

SRT-256FC-650 -100
800



P30

SRT-256FC-650 -125
800



P31

SRT-322FH- 500, 650
800, 950



P36.37

SRT-322FU- 500, 650
800, 950



P37.38

SRT-322FC- 500, 650
800, 950-100



P38.39

SRT-322FC- 500, 650
800, 950-125



P40.41

NC TILTING ROTARY TABLE
STRT-125,170,202,256,322



P5-8

AC SERVO CONTROLLER
AC單軸控制器



P47.48

SIT 450, 500, 600, 700, 800, 900,
1000, 1100, 1200, 1300, 1400, 1500



P49.50



Best aid
SAFEWAY

ISO-9001



SRT-500



SRT-400



SRT-630



SRT-800



STRT-125,170,202,256,322



分度盤特性：Features of NC Rotary Table

1. 強而有力材質~球狀石墨化鑄鐵FCD600-60kgs/mm² (80,000psi)抗張力強，不易變形
 2. 氣壓+油壓煞車系統(自動補償油壓油裝置，免用外掛增壓缸，已內建設計)
 3. 採用雙導程渦桿傳動
 4. 大孔徑設計(大孔徑軸承)
 5. 最強煞車機構(碟式煞車大徑活塞)，可以達到最高扭力加工需求，煞車能力不因長時間重切削而鬆弛
 6. 電氣箱防水設計，採用O型環密封設計，防水性極佳
 7. 電氣箱負壓設計，隨時充氣將切削水向外頂出，保持電氣箱乾燥
 8. 用交叉滾柱軸承
 9. 煞車檢出採用2只壓力開關(德國製)
 10. 電磁閥為日本原裝進口-SMC
 11. 銅渦輪材料為日本原裝進口
 12. 其它零組件均選用最高品質
 13. 以上全部均以型錄為標準
1. Rigid material-ductile iron FCD600 JIS (Equal to GGG-60)with 60kgs/mm² or 80,000psi tensile strength.
 2. Air hydraulic as the standard spec.: Installed the automatic oil-supplement appliance that replace the usage of hydraulic cylinder.
 3. Drive by Dual-Lead worm: Exceptional high-tensile brass.
 4. Large through hole design.
 5. Disc brake capacity: Maintain high torque for consistent usage.
 6. Electric box: Excellent waterproofed design by sealed with o-rings.
 7. Electric box: Keep dry and avoid penetration of cutting fluid by negative pressure mechanism.
 8. Crossed Roller Bearing: High Rigidity.
 9. Brake signal: 2 Pieces of pressure switch (Made in Germany).
 10. Solenoid valve: SMC (Made in Japan).
 11. Copper worm gear: Made in Japan.
 12. Highest quality of all components.
 13. All descriptions of product specification are in line with catalogue.



Best aid
SAFEMET

ISO-9001



SRT-217



SRT-170



SRT-256



SRT-322



SRT-217FH-500



SRT-217FU-500



SRT-217FC-500-125



SRT-217FV-500-72-72



SRT-217F



SRT-217TM



SRT-217TP



SRT-217TH



SRT

NC Rotary Table
NC 四軸分度盤

170, 217









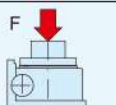
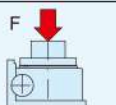
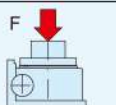
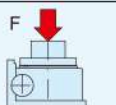
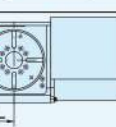
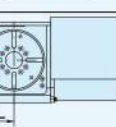
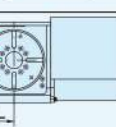
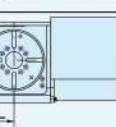
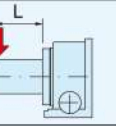
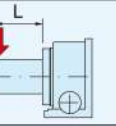
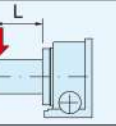
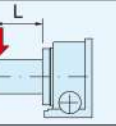




256, 322

High rigidity / 高剛性
High precision / 高精度
High clamping torque / 高扭力

Specifications / 規格表



SRT-256

Order No.	訂購編號	30000170	30000217	30000256	30000322
Model	型號	SRT-170	SRT-217	SRT-256	SRT-322
Table diameter	面盤直徑	Ø170	Ø202	Ø256	Ø322
Center height	中心高度	125	140	180	225
Center hole 主軸孔徑	Table nose dia. / 主軸鼻端孔	Ø50H7	Ø75H7	Ø105H7	Ø135H7
	Through hole / 主軸貫穿孔	Ø40	Ø52	Ø78	Ø110
Table T-slots width	面盤T槽	12H8	12H8	12H8	14H8
Guide block width	導正鍵	18h7	18h7	18h7	18h7
Servo motor 驅動馬達	FANUC	iF2/5000	iF4/5000	iF4/5000 iF8/3000	iF8/3000 iF12/4000
	MITSUBISHI	HF75/HF74	HF104/HF103	HF104/HF103	HF204/HF203
Gear ratio	齒輪減速比	1/72	1/90	1/90	1/120
Table max. rpm (Motor rpm:min ⁻¹)	面盤最高轉速	69.4	55.5	55.5 33.3	25 33.3
Clamping torque (N.m) (pneumatic 0.5MPa/hydraulic3MPa)	煞車扭力	450	600	1100	2600
Clamping system	煞車系統(空油壓/油壓)	Air-hydraulic/Hydraulic	Air-hydraulic/Hydraulic	Air-hydraulic/Hydraulic	Air-hydraulic/Hydraulic
Indexing accuracy (arc.sec)	割出精度	20 sec	20 sec	20 sec	20 sec
Repeatability accuracy (arc.sec)	重覆精度	4 sec	4 sec	4 sec	4 sec
Net weight (kg)	淨重	54	80	123	204
Allowable work weight 容許工件重量	Vertical setting 垂直負荷 () with Tailstock 附尾座	 Kg 80 (160)	 Kg 100 (200)	 Kg 125 (250)	 Kg 180 (360)
	Horizontal setting 水平負荷	 Kg 170	 Kg 200	 Kg 250	 Kg 350
Allowable load (When table is clamped) 容許煞車 扭力負荷	F	 kN 10	 kN 17	 kN 21	 kN 26
	F x L	 N-m 450	 N-m 600	 N-m 1100	 N-m 2600
	F x L	 N-m 600	 N-m 1100	 N-m 1600	 N-m 2700
Driving torque 容許切削扭力	T	 N-m 240	 N-m 310	 N-m 730	 N-m 1000

1. Rigid Bearing Structure—Crossed Roller Bearings.
2. High Indexing Accuracy—Indexing accuracy within 20 sec.
3. High Clamping Torque—Air hydraulic as standard spec.
4. Double Lead Worm Gear System-Special high—tensile brass.

1. 高剛性軸承結構—交差錯位滾柱軸承
2. 高分割精度—分割精度在20 sec內
3. 高煞車扭力—氣/油壓為標準規格
4. 雙導承程渦桿，渦輪—採用高剛性，高耐磨材質



Dimension / 外形尺寸圖

• 30000170 MODEL: SRT-170

SRT-170

• 30000217 MODEL: SRT-217

SRT-217

• 30000256 MODEL: SRT-256

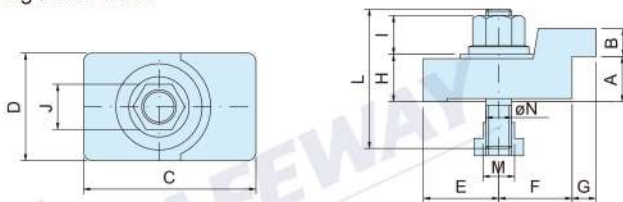
SRT-256

• 30000322 MODEL: SRT-322

SRT-322

Remark: The above dimensions are for FANUC、MITSUMISHI servo motor.
備註：以上尺寸配合FANUC、MITSUMISHI馬達

Clamping block & bolt
壓塊



Through hole
主軸貫穿孔

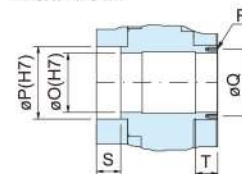
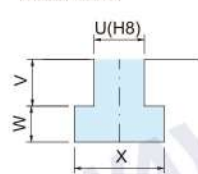


Table T-slots
圓盤T型槽



MODEL	A	B	C	D	E	F	G	H	I	J	K	L	M	N	Qty	O	P	Q	R	S	T	U	V	W	X	Remark
SRT-170	22	12	80	40	35	33	12	22	18	21	8	65	14	M12	4	40	50	50	6-M6	32	20	12	11	9	21	
SRT-217	22	12	80	40	35	33	12	22	22	25	11	75	18	M16	4	52	75	62	6-M6	36	20	12	11	9	21	
SRT-256	25	16	91	50	43	33	14	26	22	25	11	75	18	M16	4	78	105	91	6-M8	40	20	12	11	9	21	
SRT-322	30	18	91	50	43	33	14	26	22	25	11	75	18	M16	4	110	135	124	8-M8	45	20	14	13	10	25	





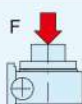
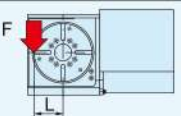
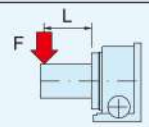

SRT

NC Rotary Table
NC 四軸分度盤
400, 500
630, 800

High rigidity / 高剛性
High precision / 高精度
High clamping torque / 高扭力

Application for 4 axis Machining



Order No.	訂購編號	30000400	30000500	30000630	30000800	
Model	型號	SRT-400	SRT-500	SRT-630	SRT-800	
Table diameter	面盤直徑	ø400	ø500	ø630	ø800	
Center height	中心高度	260	310	400	480	
Center hole 主軸孔徑	Table nose dia. / 主軸鼻端孔	ø180H7	ø230H7	ø310H7	ø480H7	
	Through hole / 主軸貫穿孔	ø150	ø190	ø270	ø410	
Table T-slots width	面盤T槽	18H8	18H8	18H8	18H8	
Guide block width	導正鍵	18h7	18h7	18h7	18h7	
Servo motor 驅動馬達	FANUC	iF12/4000	iF12/4000	iF22/3000	iF22/3000	
	MITSUBISHI	HF203S	HF203S	HF353S	HF4533S	
Gear ratio	齒輪減速比	1/120(1/180)	1/120(1/180)	1/180	1/180	
Table max. rpm (Motor rpm:min ⁻¹)	面盤最高轉速	33.3(22.2)	33.3(22.2)	16.6	16.6	
Clamping torque (N.m) (pneumatic 0.5MPa/hydraulic3MPa)	煞車扭力	2500	3200	4000	4800	
Clamping system	煞車系統(油壓)	油壓/hydraulic	油壓/hydraulic	油壓/hydraulic	油壓/hydraulic	
Indexing accuracy (arc.sec)	割出精度	20 sec	20 sec	20 sec	20 sec	
Repeatability accuracy (arc.sec)	重覆精度	4 sec	4 sec	4 sec	4 sec	
Net weight (kg)	淨重	297	437	765	1160	
Allowable work weight 容許工件重量	Vertical setting 垂直負荷 () with Tailstock 附尾座 	Kg	250	300	400	500
	Horizontal setting 水平負荷 	Kg	500	600	1000	1800
Allowable load (When table is clamped) 容許煞車 扭力負荷	F 	kN	32	50	70	90
	F x L 	N-m	5000	8000	10000	12000
	F x L 	N-m	2500	3200	4000	4800
Driving torque 容許切削扭力	T 	N-m	1700	2600	5000	13000

- 1.Rigid Bearing Structure- Crossed Roller Bearings
- 2.High Indexing Accuracy-Indexing accuracy within 20 sec.
- 3.High Clamping Torque-hydraulic as standard spec.
- 4.Double Lead Worm Gear System-Special high-tensile brass.

- 1.高剛性軸承結構—交叉錯位滾柱軸承
- 2.高分割精度—分割精度在20 sec內
- 3.高煞車扭力—油壓為標準規格
- 4.雙導承程渦桿、渦輪—採用高張力、高耐磨材質



Dimension / 外形尺寸圖

• 30000400 MODEL: SRT-400

SRT-400

• 30000500 MODEL: SRT-500

SRT-500

• 30000630 MODEL: SRT-630

SRT-630

• 30000800 MODEL: SRT-800

SRT-800

Remark: The above dimensions are for FANUC、MITSUMISHI servo motor.
備註：以上尺寸配合FANUC、MITSUMISHI馬達

MODEL	Clamping block & bolt 壓塊													Through hole 主軸貫穿孔					Table T-slots 圓盤T型槽				Remark		
	A	B	C	D	E	F	G	H	I	J	L	M	N	Qty	O	P	Q	R	S	T	U	V		W	X
SRT-400	35	18	91	50	43	33	15	31	22	25	75	18	M16	4	150	180	170	6-M10	48	25	18	18	12	30	
SRT-500	35	18	91	50	43	33	15	31	22	25	75	18	M16	4	190	230	215	6-M10	48	25	18	18	12	30	
SRT-630	50	23	91	50	43	33	15	31	22	25	75	18	M16	4	270	310	295	6-M10	55	25	18	18	12	30	
SRT-800	50	23	91	50	43	33	15	31	22	25	75	18	M16	4	410	480	440	6-M12	60	30	18	18	12	30	










STRT

NC Tilting Rotary Table
NC 五軸分度盤
125, 170
202

High rigidity / 高剛性
High precision / 高精度
High clamping torque / 高扭力

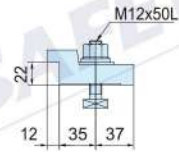
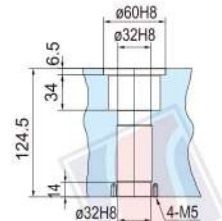
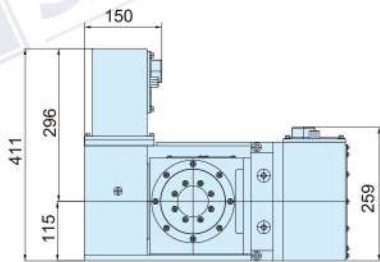


Application for 5 axis Machining

Order No.	訂購編號	40000125	40000170	40000202			
Model	型號	STRT-125	STRT-170	STRT-202			
Table diameter	面盤直徑	ø125	ø170	ø202			
Center height	中心高度	160	180	180			
Center hole 主軸孔徑	Table nose dia. 主軸鼻端孔	ø60H7	ø50H7	ø50H7			
	Through hole 主軸貫穿孔	ø32	ø40	ø40			
Table T-slots width	面盤T槽	12H8 (附面盤)	12H8	12H8			
Guide block width	導正鍵	14h7	18h7	18h7			
Axis 軸向		Rotating 回轉軸	Tilting 傾斜軸	Rotating 回轉軸	Tilting 傾斜軸	Rotating 回轉軸	Tilting 傾斜軸
Gear ratio	齒輪減速比	1/72	1/72	1/72	1/90	1/72	1/90
Table max. rpm (Motor rpm:min ⁻¹)	最高轉速	69.4	69.4	69.4	55.5	69.4	55.5
Indexing accuracy(arc.sec)	割出精度	30 sec	60 sec	30 sec	60 sec	30 sec	60 sec
Repeatability accuracy(arc.sec)	重覆精度	4 sec	4 sec	4 sec	4 sec	4 sec	4 sec
Clamping torque (N.m) 煞車扭力	Pneumatic 6kg/cm ² 氣壓	Pneumatic 氣壓	Pneumatic 氣壓	Pneumatic Hydraulic 氣壓/油壓	Pneumatic Hydraulic 氣壓/油壓	Pneumatic Hydraulic 氣壓/油壓	Pneumatic Hydraulic 氣壓/油壓
	Hydraulic 35 kg/cm ² 油壓						
Servo motor (FANUC)	驅動馬達	iF2 / 5000	iF2 / 5000	iF2 / 5000	iF2 / 5000	iF2 / 5000	iF2 / 5000
Tilting capacity	容許傾斜角度	0-360°	+45-110°	0-360°	+45-110°	0-360°	+45-110°
Net weight (kg)	淨重	92	140	140	140	145	145
Allowable work weight 容許工件重量	Horizontal setting (kg) 水平負荷	 50	60	60			
	Vertical setting (kg) 傾斜負荷	 30	40	40			
Allowable load (When table is clamped) 容許煞車扭力負荷	F(kN)	 4	5	5			
	FxL(N-m)	 280	800	800			
	FxL(N-m)	 500	450	450			
Allowable work inertia 容許切削慣性矩	WxL (kgf. m)	 11	12	12			
Driving torque 容許切削扭力	T(N-m)	 190	250	250			

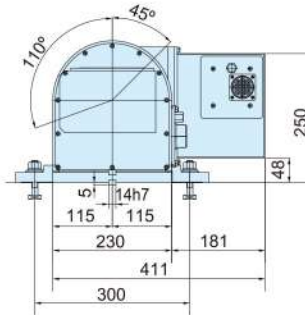
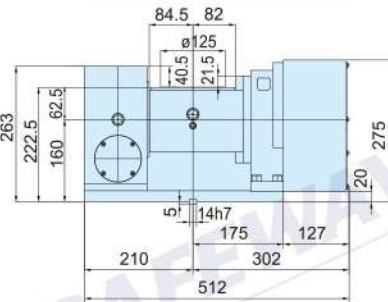


• 40000125 MODEL: STRT-125

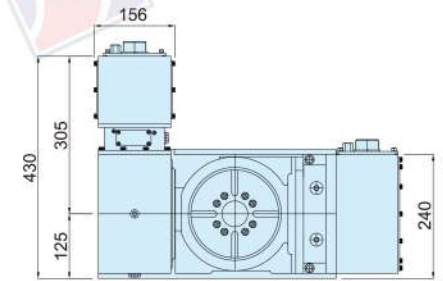


Thru-hole Dia.
主軸貫穿孔

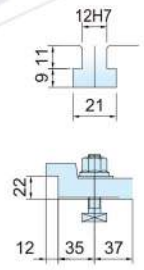
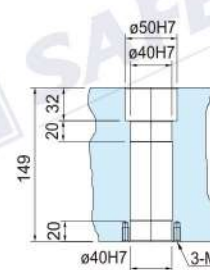
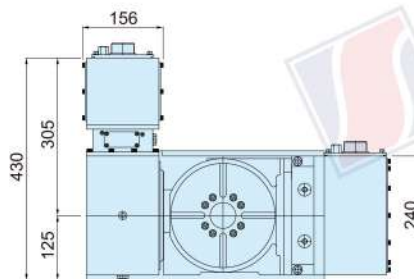
Clamping device
壓塊



• 40000170 MODEL: STRT-170

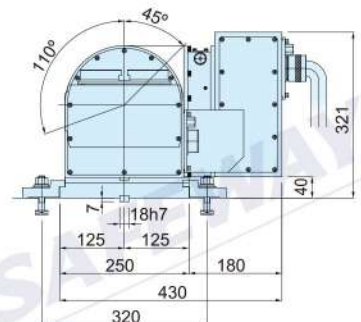
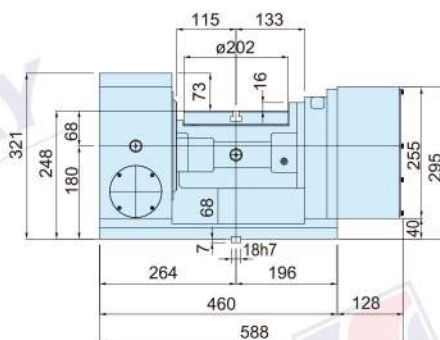
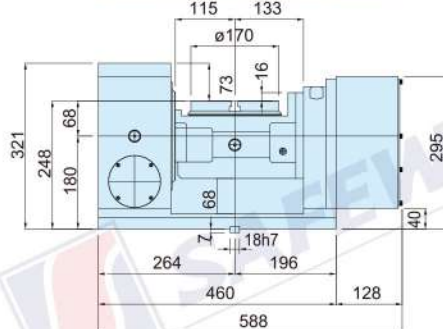


• 40000202 MODEL: STRT-202



Thru-hole Dia.
主軸貫穿孔

Clamping device
壓塊





STRT

NC Tilting Rotary Table
NC 五軸分度盤
256, 322



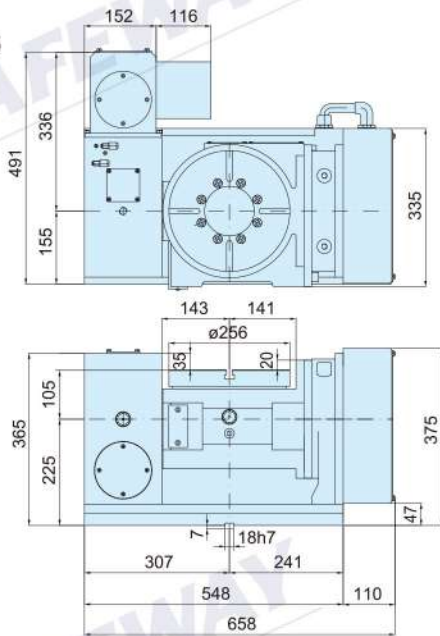
High rigidity / 高剛性
High precision / 高精度
High clamping torque / 高扭力

Application for 5 axis Machining

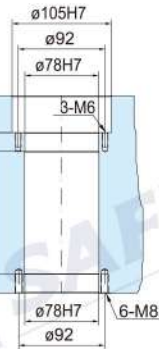
Order No.	訂購編號	4000256		4000322	
Model	型號	STRT-256		STRT-322	
Table diameter	面盤直徑	ø256		ø322	
Center height	中心高度	225		255	
Center hole 主軸孔徑	Table nose dia. 主軸鼻端孔	ø105H7		ø135H7	
	Through hole 主軸貫穿孔	ø78		ø110	
Table T-slots width	面盤T槽	12H8		14H8	
Guide block width	導正鍵	18h7		18h7	
Axis 軸向		Rotating 回轉軸		Tilting 傾斜軸	
Gear ratio	齒輪減速比	1/90		1/120	
Table max. rpm (Motor rpm:min ⁻¹)	最高轉速	55.5	33.3	55.5	33.3
				25	25
Indexing accuracy(arc.sec)	割出精度	20 sec		45 sec	
Repeatability accuracy(arc.sec)	重覆精度	4 sec		4 sec	
Clamping torque (N.m) 煞車扭力	Hydraulic 35 kg/cm ² 油壓	Hydraulic 油壓		Hydraulic 油壓	
Servo motor (FANUC)	驅動馬達	iF4/5000	iF8/3000	iF4/5000	iF8/3000
Tilting capacity	容許傾斜角度	0-360°		+45-110°	
Net weight (kg)	淨重	280		400	
Allowable work weight 容許工件重量	Horizontal setting (kg) 水平負荷	100		150	
	Vertical setting (kg) 傾斜負荷	60		100	
Allowable load (When table is clamped) 容許煞車扭力負荷	F(kN)	12		16	
	FxL(N-m)	1200		2600	
	FxL(N-m)	900		2600	
Allowable work inertia 容許切削慣性矩	WxL (kgf. m)	26		75	
Driving torque 容許切削扭力	T(N-m)	600		1000	



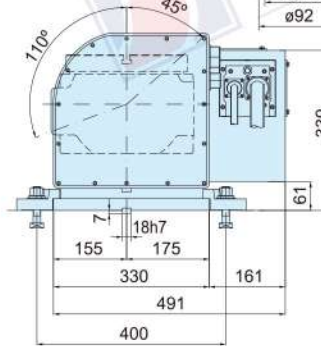
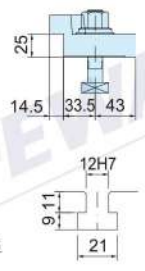
• 40000256
MODEL: STRT-256



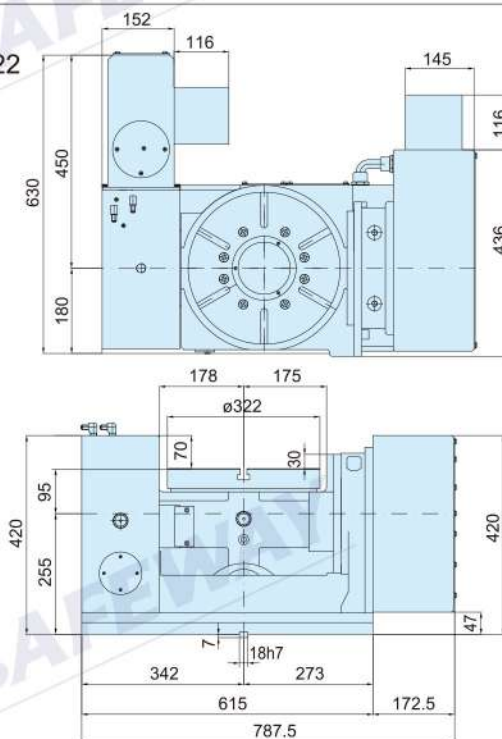
Thru-hole Dia.
主軸貫穿孔



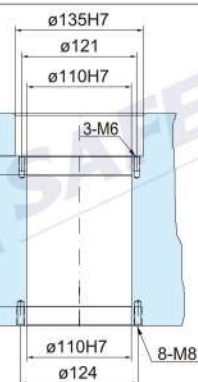
Clamping device
壓塊



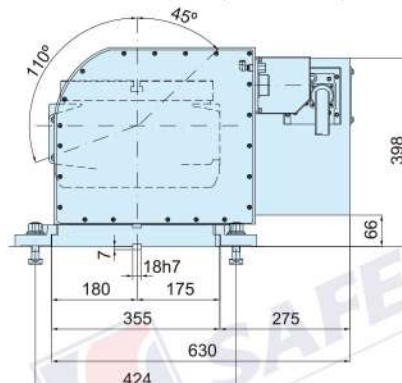
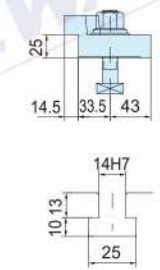
• 40000322
MODEL: STRT-322



Thru-hole Dia.
主軸貫穿孔



Clamping device
壓塊





STRONG TAILSTOCK / 圓盤式尾座

- 30002170 MODEL: SRT-170F
- 30002217 MODEL: SRT-217F

- 30002256 MODEL: SRT-256F
- 30002322 MODEL: SRT-322F

FEATURES:

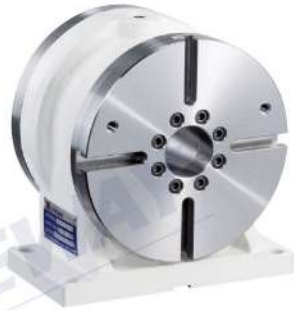
- Suitable for bridge device and heavy duty capacity.
- Rapid brake capacity torque.

特性:

- 適合搭配橋式設計重切削
- 本身有碟式煞車系統



SRT-170F
N.W.: 26 kg



SRT-217F
N.W.: 43 kg

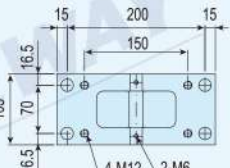
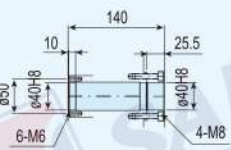
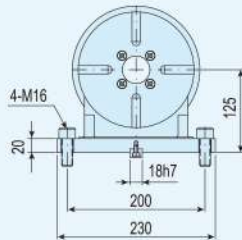
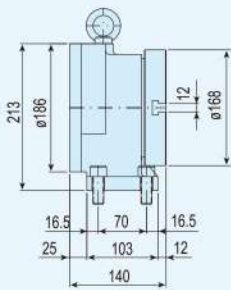


SRT-256F
N.W.: 60.3 kg

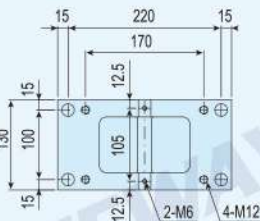
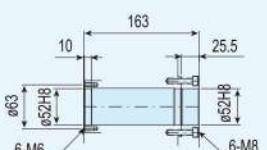
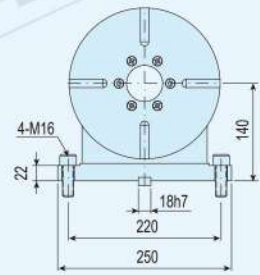
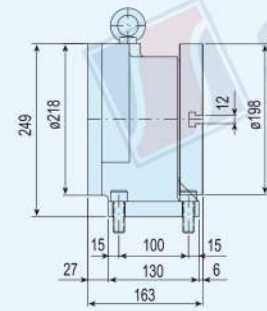


SRT-322F
N.W.: 111 kg

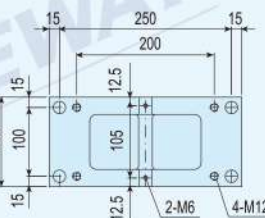
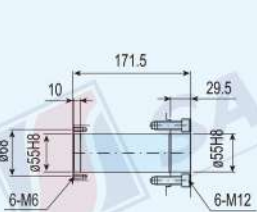
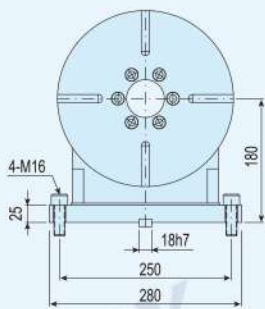
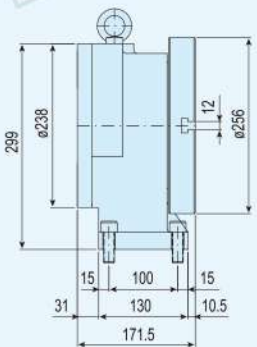
SRT-170F



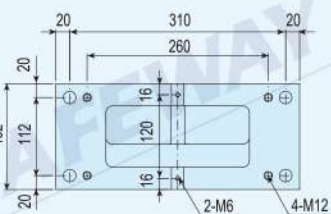
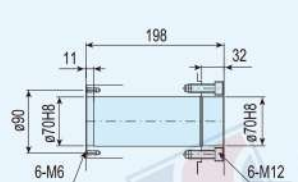
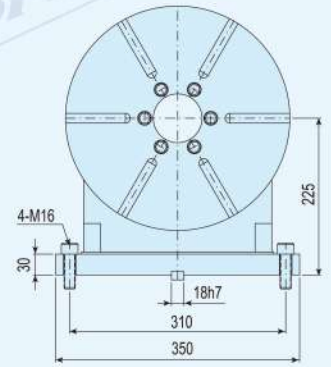
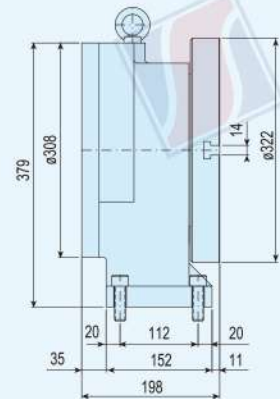
SRT-217F



SRT-256F



SRT-322F





LIVE CENTER TAILSTOCK (MANUAL) / 頂針式尾座 (手動)

- 30004170 MODEL: SRT-170TM
- 30004217 MODEL: SRT-217TM
- 30004256 MODEL: SRT-256TM
- 30004322 MODEL: SRT-322TM



SRT-170TM
N.W.: 15 kg

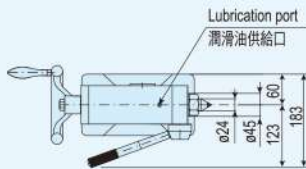
SRT-217TM
N.W.: 18.5 kg



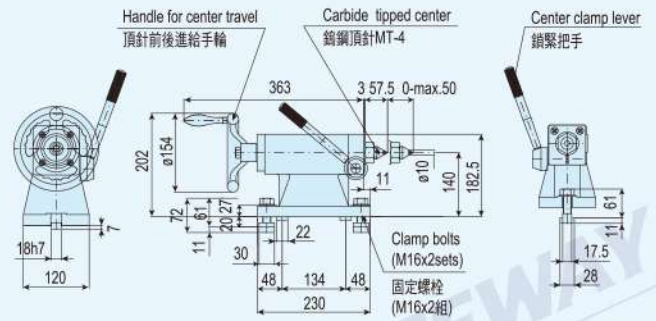
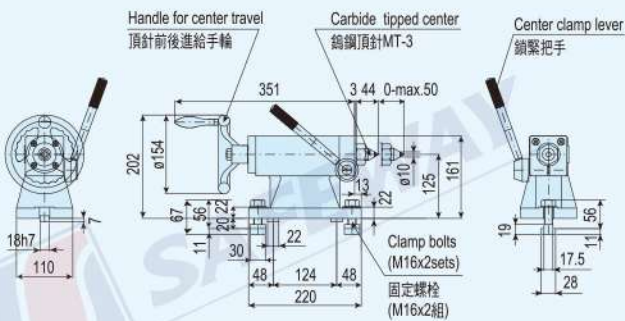
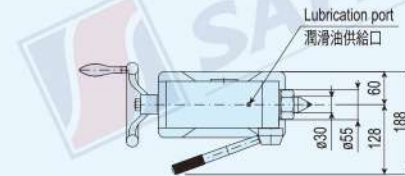
SRT-256TM
N.W.: 22.75 kg

SRT-322TM
N.W.: 25 kg

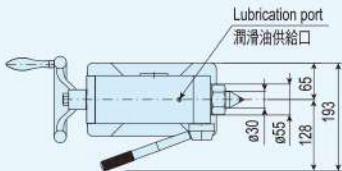
SRT-170TM



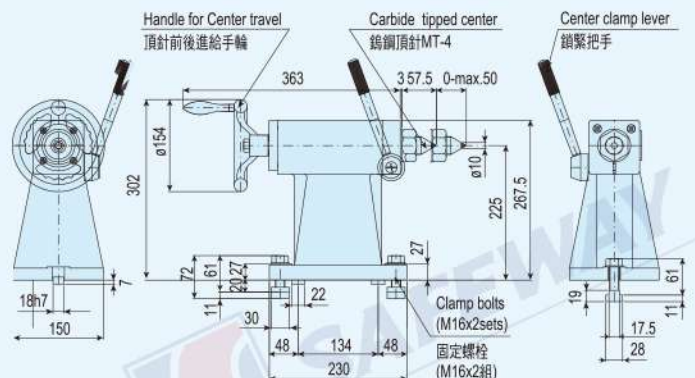
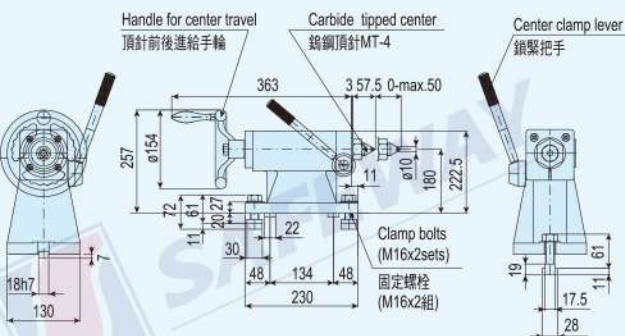
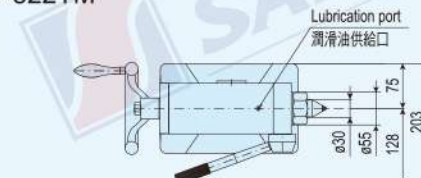
SRT-217TM



SRT-256TM



SRT-322TM





LIVE CENTER TAILSTOCK (PNEUMATIC) / 頂針式尾座 (氣壓)

- 30006170 MODEL: SRT-170TP
- 30006217 MODEL: SRT-217TP
- 30006256 MODEL: SRT-256TP
- 30006322 MODEL: SRT-322TP



SRT-170TP
N.W.: 16.5 kg



SRT-217TP
N.W.: 26 kg

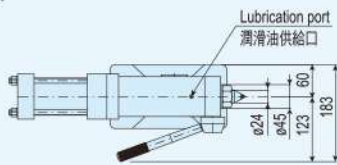


SRT-256TP
N.W.: 30.25 kg

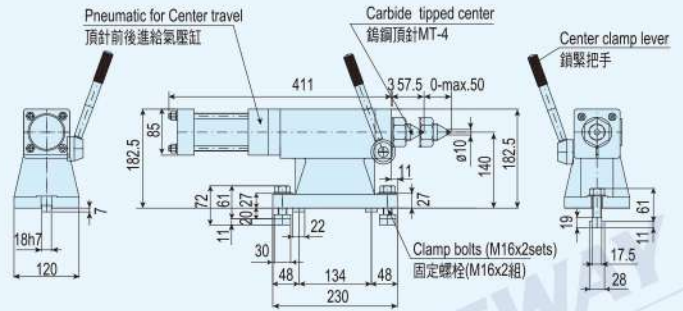
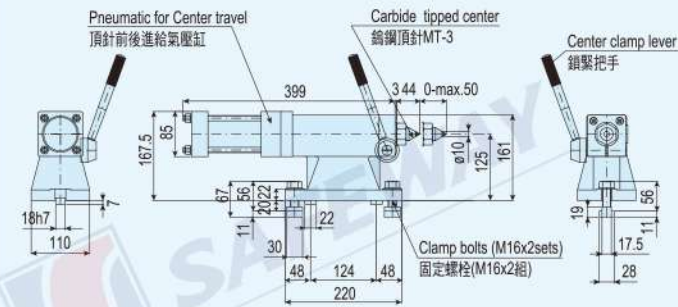
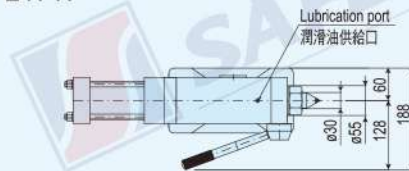


SRT-322TP
N.W.: 32.25 kg

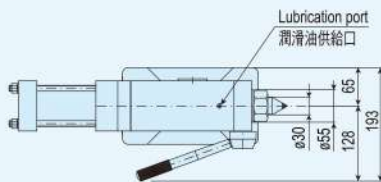
SRT-170TP



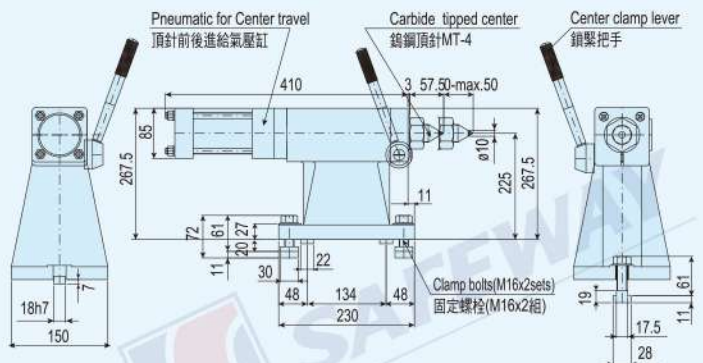
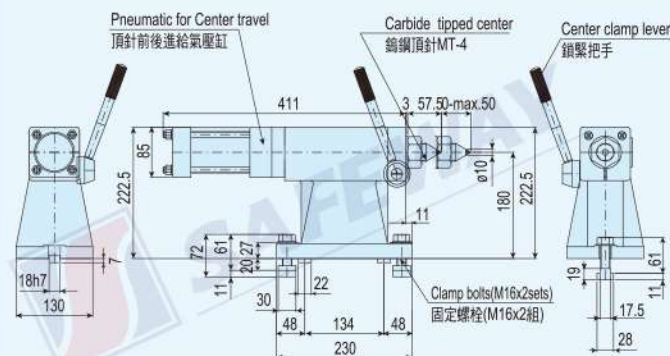
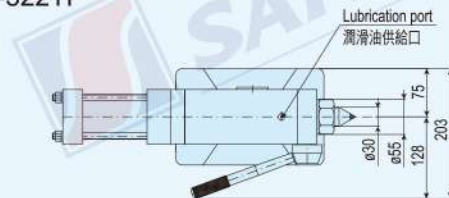
SRT-217TP



SRT-256TP



SRT-322TP





LIVE CENTER TAILSTOCK (HYDRAULIC) / 頂針式尾座 (油壓)

- 30008170 MODEL: SRT-170TH
- 30008217 MODEL: SRT-217TH
- 30008256 MODEL: SRT-256TH
- 30008322 MODEL: SRT-322TH



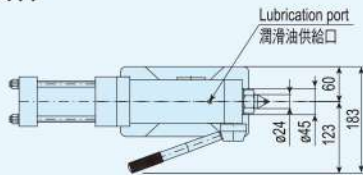
SRT-170TH
N.W.: 15.5 kg

SRT-217TH
N.W.: 25.75 kg

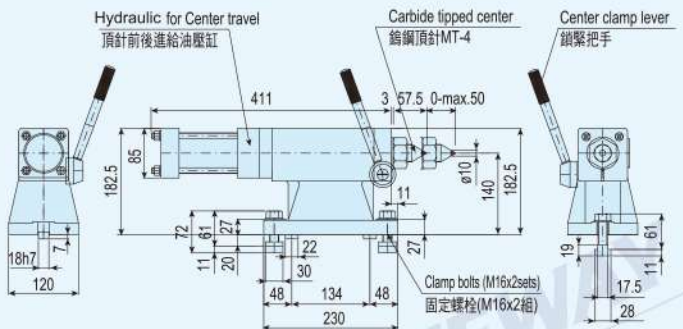
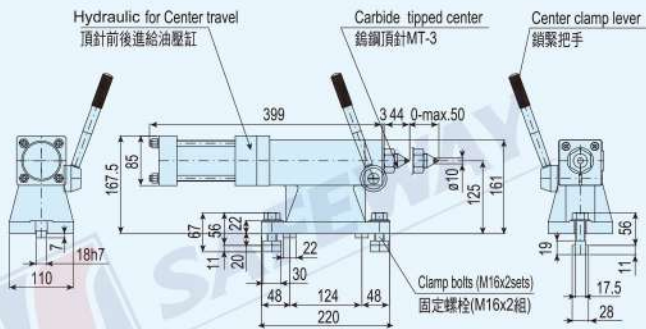
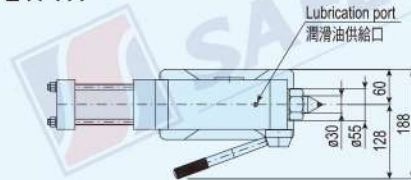
SRT-256TH
N.W.: 30kg

SRT-322TH
N.W.: 32.25 kg

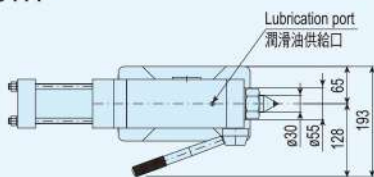
SRT-170TH



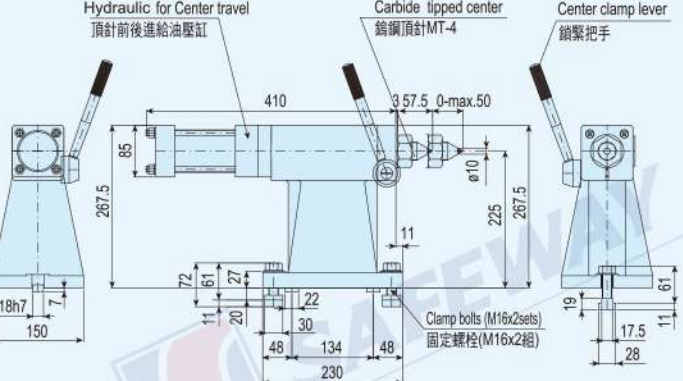
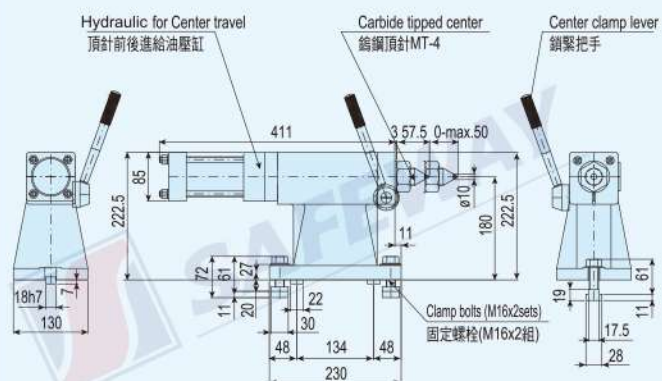
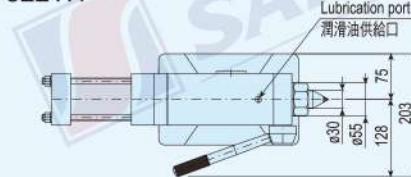
SRT-217TH



SRT-256TH



SRT-322TH





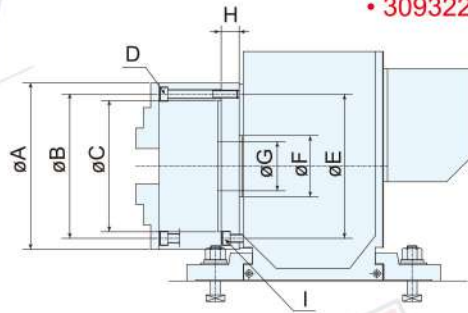
CHUCK & FLANGE / 法蘭片和夾頭

CHUCK / 夾頭

- 08132006 MODEL: SC-6
- 08132007 MODEL: SC-7
- 08132008 MODEL: SC-8
- 08132009 MODEL: SC-9
- 08132010 MODEL: SC-10
- 08132012 MODEL: SC-12

FLANGE / 法蘭片

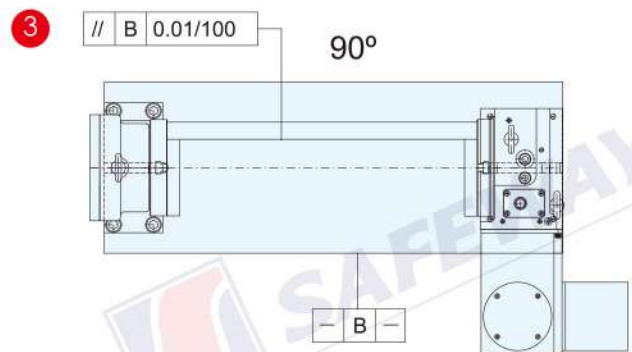
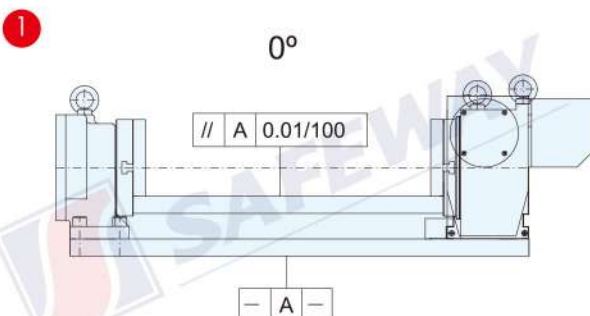
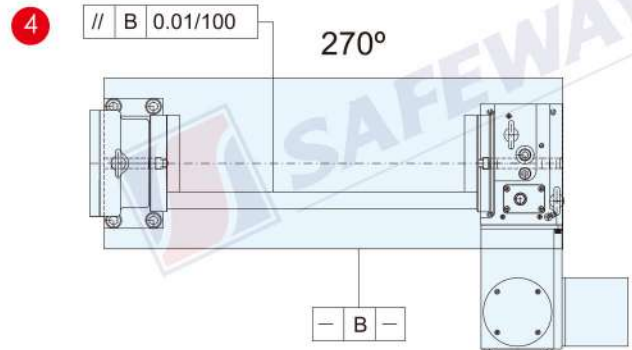
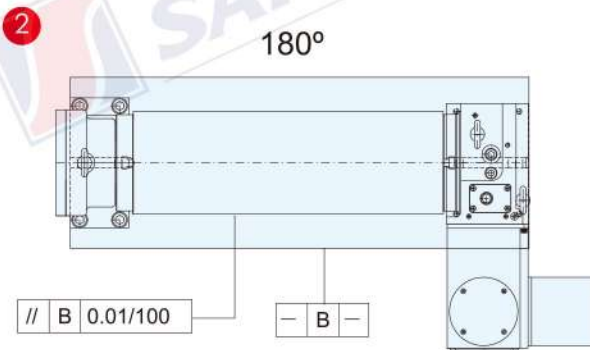
- 30917006 MODEL: SRT-170SCF-06
- 30921706 MODEL: SRT-217SCF-06
- 30921707 MODEL: SRT-217SCF-07
- 30921708 MODEL: SRT-217SCF-08
- 30925607 MODEL: SRT-256SCF-07
- 30925609 MODEL: SRT-256SCF-09
- 30925610 MODEL: SRT-256SCF-10
- 30932209 MODEL: SRT-322SCF-09
- 30932210 MODEL: SRT-322SCF-10
- 30932212 MODEL: SRT-322SCF-12



FLANGE / 法蘭片

Chuck 夾頭	Flange 法蘭片	Chuck Size 夾頭尺寸	A	B	C	D	E	F	G	H	I	Chuck 夾頭	Flange 法蘭片	Remark 備註
SRT-170SC-06	SRT-170SCF-06	6"	167	147	130	M10	147	50	45	20	M10	7.9kg	3.5kg	
SRT-217SC-06	SRT-217SCF-06	6"	193	147	130	M10	147	75	45	22	M10	7.9kg	5.0kg	
SRT-217SC-07	SRT-217SCF-07	7"	193	172	155	M10	172	75	58	22	M10	12.0kg	5.0kg	
SRT-217SC-08	SRT-217SCF-08	8"	203	176	160	M10	176	75	58	22	M10	13.3kg	5.5kg	
SRT-256SC-07	SRT-256SCF-07	7"	232	172	155	M10	208	105	58	26	M10	12.0kg	8.5kg	
SRT-256SC-09	SRT-256SCF-09	9"	232	210	190	M12	208	105	70	26	M10	19.3kg	8.5kg	
SRT-256SC-10	SRT-256SCF-10	10"	273	250	230	M12	250	105	89	26	M10	26.2kg	11.0kg	
SRT-322SC-09	SRT-322SCF-09	9"	232	210	190	M12	208	135	70	26	M12	13.3kg	8.5kg	
SRT-322SC-10	SRT-322SCF-10	10"	273	250	230	M12	250	135	89	26	M12	19.3kg	11.0kg	
SRT-322SC-12	SRT-322SCF-12	12"	310	285	260	M12	285	135	105	26	M12	37.6kg	15.0kg	

INSPECTION / 精度檢查





FACTORY VIEW / 協威寬景圖



ASSEMBLY FACTORY / 組裝作業區



HORIZONTAL MACHINE CENTER
臥式中心加工機



HORIZONTAL MACHINE CENTER
臥式中心加工機



HORIZONTAL MACHINE CENTER
臥式中心加工機



5 AXIS MACHINE CENTER
5軸中心加工機



VERTICAL / HORIZONTAL MACHINE CENTER
立 / 臥式中心加工機



VERTICAL MACHINE CENTER
立式中心加工機



VERTICAL MACHINE CENTER
大型立式中心加工機



ROTARY SURFACE GRINDING MACHINE
迴轉式圓盤磨床

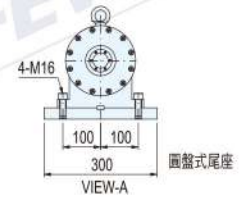
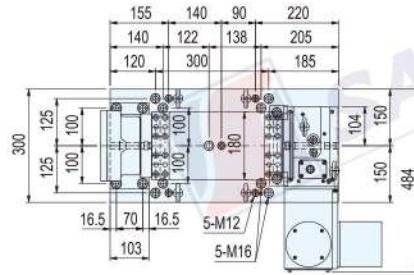


SURFACE GRINDING MACHINE
平面磨床



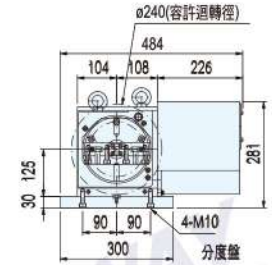
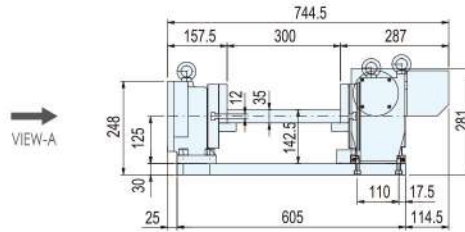
NC ROTARY TABLE & STRONG TAILSTOCK (TABLE) / 橋式分度盤 (中間板)

• 30100170 MODEL: SRT-170FH-300



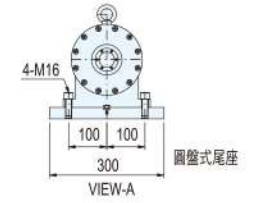
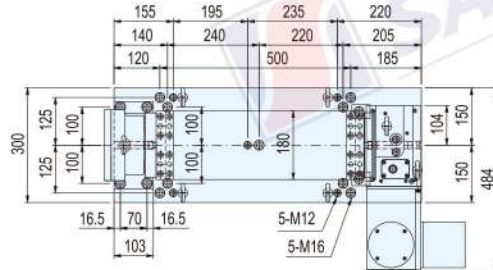
- The material of sub table & Working table : Ductile iron FCD60
- 大底板&中間工作板材質 : 球狀石墨化鑄鐵 FCD60

NC rotary table / NC分度盤	SRT-170
Strong tailstock / 圓盤式尾座	SRT-170F
Sub table / 大底板尺寸	30x300x605mm
Working table / 中間板尺寸	35x180x300mm
Allowance Dia. / 容許迴轉徑	ø240mm
Allowance weight / 容許載重	40kgx2(Side/面)=80kg
Height / 基準面至工作板面高	142.5mm
Net weight / 製品淨重	138kg



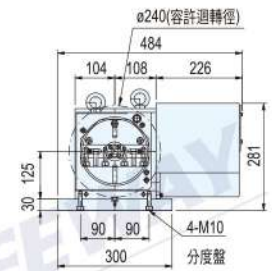
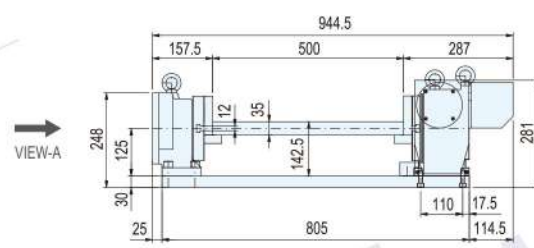
NC ROTARY TABLE & STRONG TAILSTOCK (TABLE) / 橋式分度盤 (中間板)

• 30102170 MODEL: SRT-170FH-500



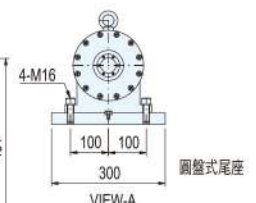
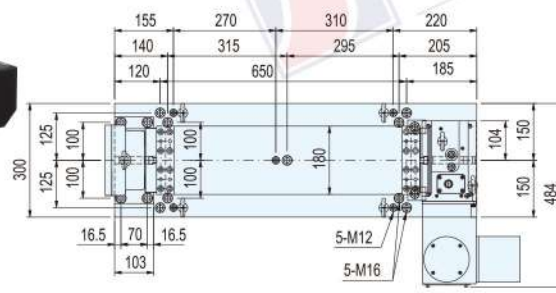
- The material of sub table & Working table : Ductile iron FCD60
- 大底板&中間工作板材質 : 球狀石墨化鑄鐵 FCD60

NC rotary table / NC分度盤	SRT-170
Strong tailstock / 圓盤式尾座	SRT-170F
Sub table / 大底板尺寸	30x300x805mm
Working table / 中間板尺寸	35x180x500mm
Allowance Dia. / 容許迴轉徑	ø240mm
Allowance weight / 容許載重	40kgx2(Side/面)=80kg
Height / 基準面至工作板面高	142.5mm
Net weight / 製品淨重	160kg



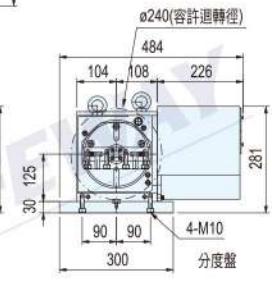
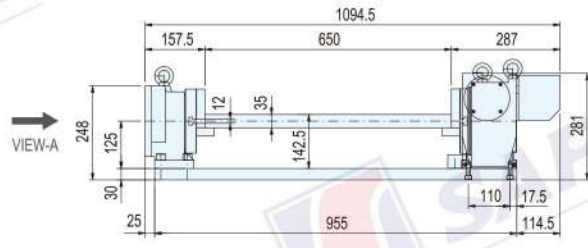
NC ROTARY TABLE & STRONG TAILSTOCK (TABLE) / 橋式分度盤 (中間板)

• 30104170 MODEL: SRT-170FH-650



- The material of sub table & Working table : Ductile iron FCD60
- 大底板&中間工作板材質 : 球狀石墨化鑄鐵 FCD60

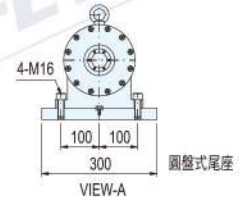
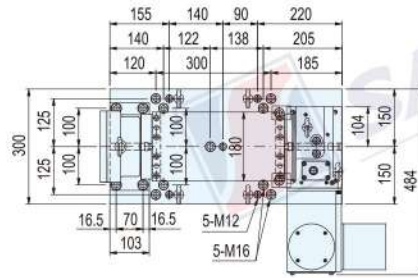
NC rotary table / NC分度盤	SRT-170
Strong tailstock / 圓盤式尾座	SRT-170F
Sub table / 大底板尺寸	30x300x955mm
Working table / 中間板尺寸	35x180x650mm
Allowance Dia. / 容許迴轉徑	ø240mm
Allowance weight / 容許載重	40kgx2(Side/面)=80kg
Height / 基準面至工作板面高	142.5mm
Net weight / 製品淨重	177kg





NC ROTARY TABLE & STRONG TAILSTOCK (U TYPE TABLE) / 橋式分度盤 (U型板)

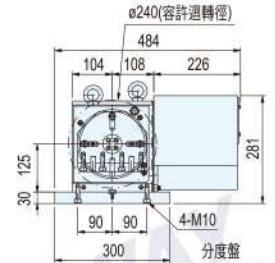
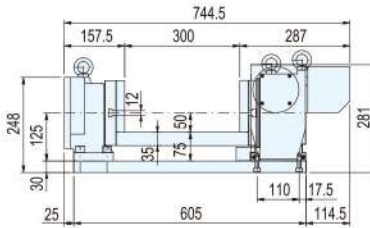
• 30120170 MODEL: SRT-170FU-300



- The material of sub table & Working table : Ductile iron FCD60
- 大底板&中間工作板材質 : 球狀石墨化鑄鐵 FCD60

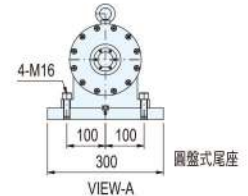
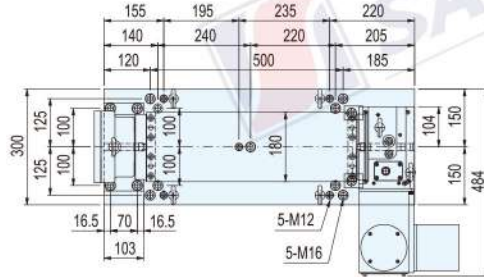
NC rotary table / NC分度盤	SRT-170
Strong tailstock / 圓盤式尾座	SRT-170F
Sub table / 大底板尺寸	30x300x605mm
Working table / U型板尺寸	35x180x300mm
Allowance Dia. / 容許迴轉徑	ø240mm
Allowance weight / 容許載重	80kgx1(Side/面)=80kg
Height / 基準面至工作板面高	75mm
Net weight / 製品淨重	135kg

VIEW-A



NC ROTARY TABLE & STRONG TAILSTOCK (U TYPE TABLE) / 橋式分度盤 (U型板)

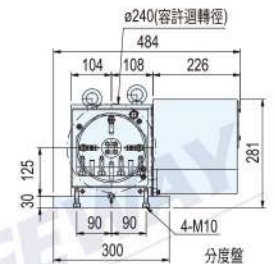
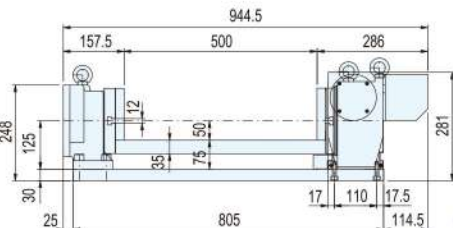
• 30122170 MODEL: SRT-170FU-500



- The material of sub table & Working table : Ductile iron FCD60
- 大底板&中間工作板材質 : 球狀石墨化鑄鐵 FCD60

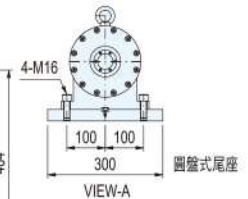
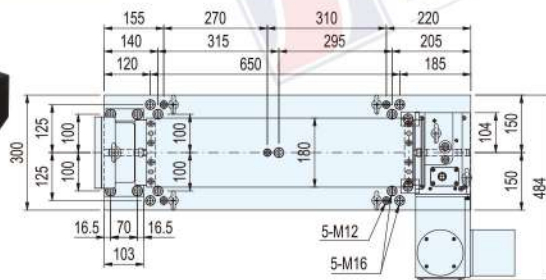
NC rotary table / NC分度盤	SRT-170
Strong tailstock / 圓盤式尾座	SRT-170F
Sub table / 大底板尺寸	30x300x805mm
Working table / U型板尺寸	35x180x500mm
Allowance Dia. / 容許迴轉徑	ø240mm
Allowance weight / 容許載重	80kgx1(Side/面)=80kg
Height / 基準面至工作板面高	75mm
Net weight / 製品淨重	163kg

VIEW-A



NC ROTARY TABLE & STRONG TAILSTOCK (U TYPE TABLE) / 橋式分度盤 (U型板)

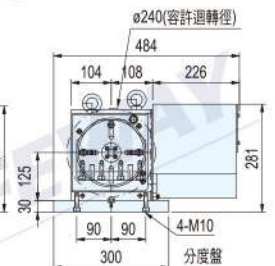
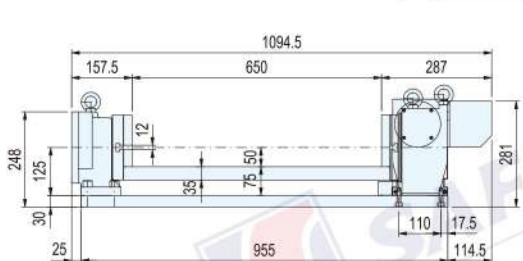
• 30124170 MODEL: SRT-170FU-650



- The material of sub table & Working table : Ductile iron FCD60
- 大底板&中間工作板材質 : 球狀石墨化鑄鐵 FCD60

NC rotary table / NC分度盤	SRT-170
Strong tailstock / 圓盤式尾座	SRT-170F
Sub table / 大底板尺寸	30x300x955mm
Working table / U型板尺寸	35x180x650mm
Allowance Dia. / 容許迴轉徑	ø240mm
Allowance weight / 容許載重	80kgx1(Side/面)=80kg
Height / 基準面至工作板面高	75mm
Net weight / 製品淨重	178kg

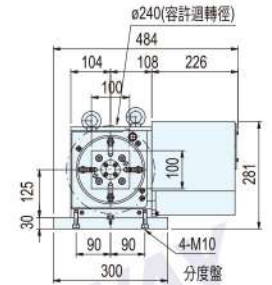
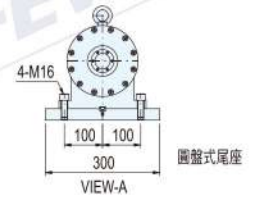
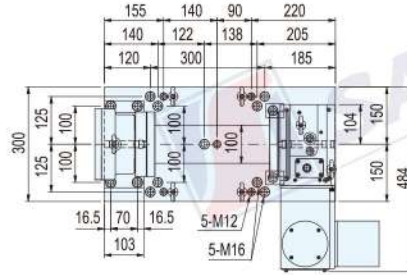
VIEW-A





NC ROTARY TABLE & STRONG TAILSTOCK (SQUARE TABLE) / 橋式分度盤 (方柱)

• 30140170 MODEL: SRT-170FC-300-100



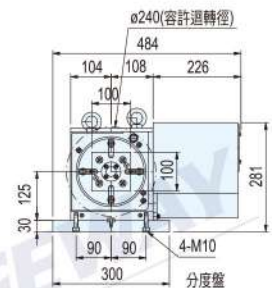
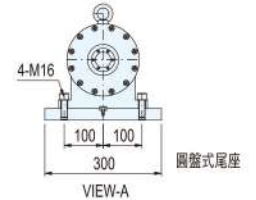
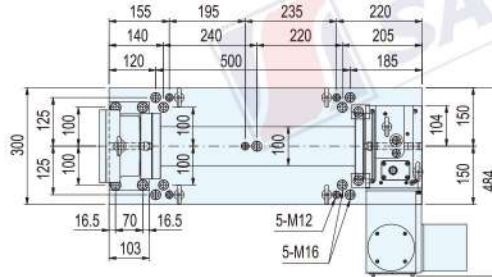
- The material of sub table & Working table : Ductile iron FCD60
- 大底板&中間方柱材質 : 球狀石墨化鑄鐵 FCD60

NC rotary table / NC分度盤	SRT-170
Strong tailstock / 圓盤式尾座	SRT-170F
Sub table / 大底板尺寸	30x300x605mm
Square block width / 工作方柱寬	100x100x300mm
Allowance Dia. / 容許迴轉徑	ø240mm
Allowance weight / 容許載重	20kgx4(Side/面)=80kg
Height / 基準面至工作板面高	175mm
Net weight / 製品淨重	146kg

VIEW-A

NC ROTARY TABLE & STRONG TAILSTOCK (SQUARE TABLE) / 橋式分度盤 (方柱)

• 30142170 MODEL: SRT-170FC-500-100



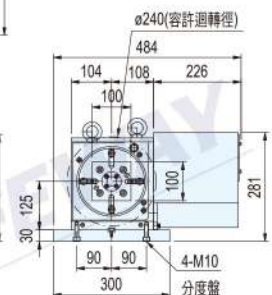
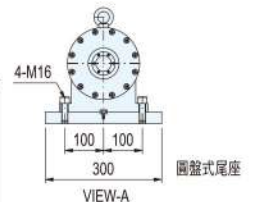
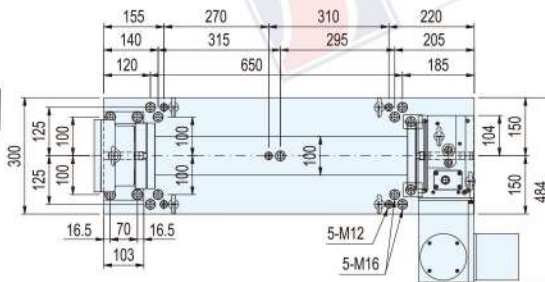
- The material of sub table & Working table : Ductile iron FCD60
- 大底板&中間方柱材質 : 球狀石墨化鑄鐵 FCD60

NC rotary table / NC分度盤	SRT-170
Strong tailstock / 圓盤式尾座	SRT-170F
Sub table / 大底板尺寸	30x300x805mm
Square block width / 工作方柱寬	100x100x500mm
Allowance Dia. / 容許迴轉徑	ø240mm
Allowance weight / 容許載重	20kgx4(Side/面)=80kg
Height / 基準面至工作板面高	175mm
Net weight / 製品淨重	173kg

VIEW-A

NC ROTARY TABLE & STRONG TAILSTOCK (SQUARE TABLE) / 橋式分度盤 (方柱)

• 30144170 MODEL: SRT-170FC-650-100



- The material of sub table & Working table : Ductile iron FCD60
- 大底板&中間方柱材質 : 球狀石墨化鑄鐵 FCD60

NC rotary table / NC分度盤	SRT-170
Strong tailstock / 圓盤式尾座	SRT-170F
Sub table / 大底板尺寸	30x300x955mm
Square block width / 工作方柱寬	100x100x650mm
Allowance Dia. / 容許迴轉徑	ø240mm
Allowance weight / 容許載重	20kgx4(Side/面)=80kg
Height / 基準面至工作板面高	175mm
Net weight / 製品淨重	192kg

VIEW-A

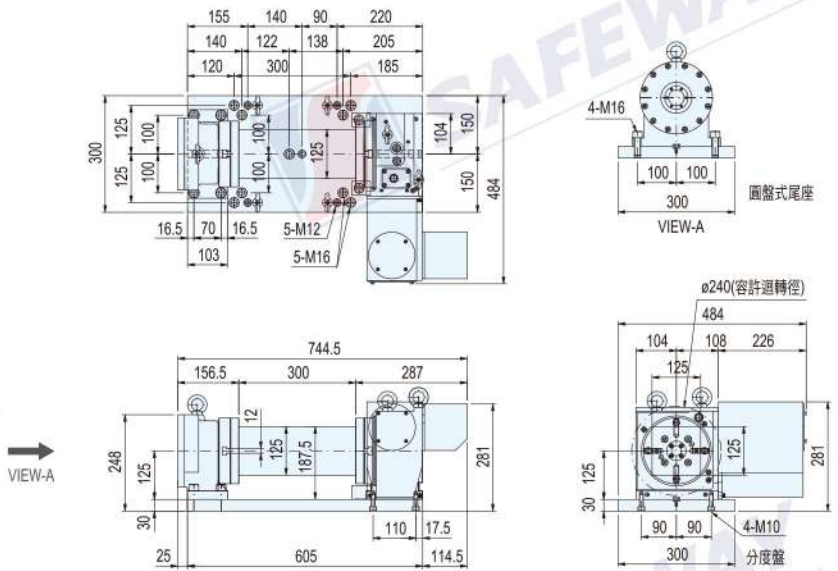
NC ROTARY TABLE & STRONG TAILSTOCK (SQUARE TABLE) / 橋式分度盤 (方柱)

• 30150170 MODEL: SRT-170FC-300-125



- The material of sub table & Working table : Ductile iron FCD60
- 大底板&中間方柱材質 : 球狀石墨化鑄鐵 FCD60

NC rotary table / NC分度盤	SRT-170
Strong tailstock / 圓盤式尾座	SRT-170F
Sub table / 大底板尺寸	30x300x605mm
Square block width / 工作方柱寬	125x125x300mm
Allowance Dia. / 容許迴轉徑	ø240mm
Allowance weight / 容許載重	20kgx4(Side/面)=80kg
Height / 基準面至工作板面高	187.5mm
Net weight / 製品淨重	158kg



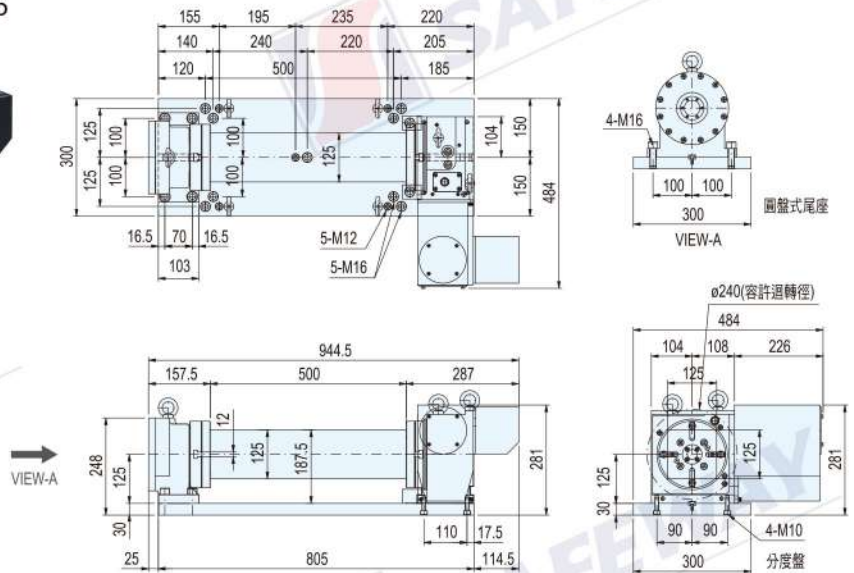
NC ROTARY TABLE & STRONG TAILSTOCK (SQUARE TABLE) / 橋式分度盤 (方柱)

• 30152170 MODEL: SRT-170FC-500-125



- The material of sub table & Working table : Ductile iron FCD60
- 大底板&中間方柱材質 : 球狀石墨化鑄鐵 FCD60

NC rotary table / NC分度盤	SRT-170
Strong tailstock / 圓盤式尾座	SRT-170F
Sub table / 大底板尺寸	30x300x805mm
Square block width / 工作方柱寬	125x125x500mm
Allowance Dia. / 容許迴轉徑	ø240mm
Allowance weight / 容許載重	20kgx4(Side/面)=80kg
Height / 基準面至工作板面高	187.5mm
Net weight / 製品淨重	193kg



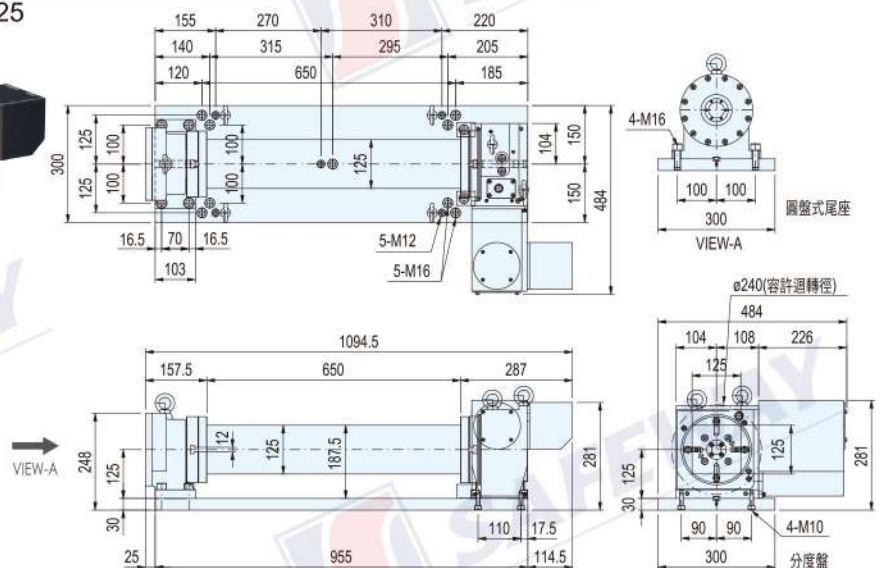
NC ROTARY TABLE & STRONG TAILSTOCK (SQUARE TABLE) / 橋式分度盤 (方柱)

• 30154170 MODEL: SRT-170FC-650-125



- The material of sub table & Working table : Ductile iron FCD60
- 大底板&中間方柱材質 : 球狀石墨化鑄鐵 FCD60

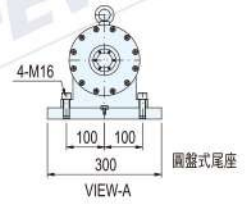
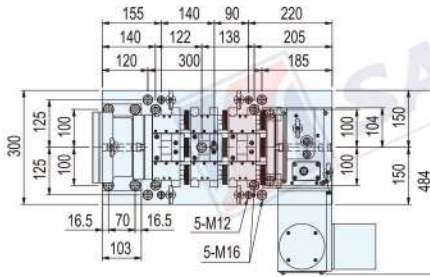
NC rotary table / NC分度盤	SRT-170
Strong tailstock / 圓盤式尾座	SRT-170F
Sub table / 大底板尺寸	30x300x955mm
Square block width / 工作方柱寬	125x125x650mm
Allowance Dia. / 容許迴轉徑	ø240mm
Allowance weight / 容許載重	20kgx4(Side/面)=80kg
Height / 基準面至工作板面高	187.5mm
Net weight / 製品淨重	224kg





NC ROTARY TABLE & STRONG TAILSTOCK (YES VISE) / 橋式分度盤 (彈性化並列虎鉗)

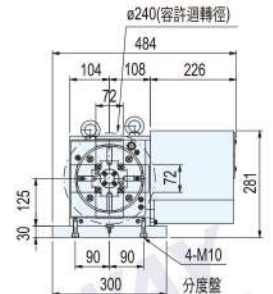
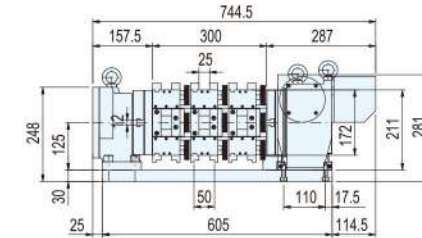
• 30170170 MODEL: SRT-170FV-300-72/72



The material of sub table : Ductile iron FCD60
大底板材質 : 球狀石墨化鑄鐵FCD60

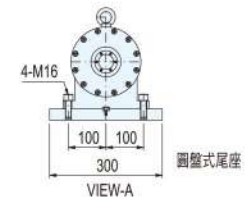
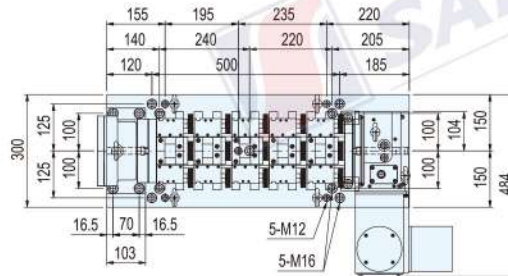
NC rotary table / NC分度盤	SRT-170
Strong tailstock / 圓盤式尾座	SRT-170F
Sub table / 大底板尺寸	30x300x605mm
Vise (Width/Opening) / 滑座(寬/開口)	72寬/25&50開口
Vise quantity / 滑座數量	4(Side/面)x2=8(Pcs/只)
Allowance Dia. / 容許迴轉徑	ø240mm
Allowance weight / 容許載重	20kgx4(Side/面)=80kg
Height / 基準面至工作板面高	211mm
Net weight / 製品淨重	164kg

VIEW-A



NC ROTARY TABLE & STRONG TAILSTOCK (YES VISE) / 橋式分度盤 (彈性化並列虎鉗)

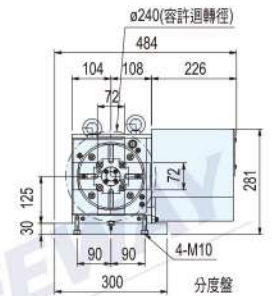
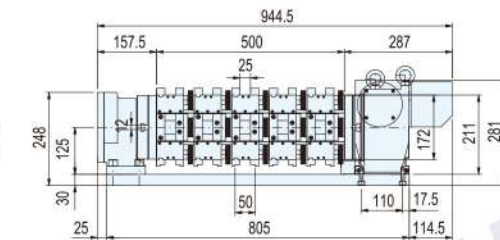
• 30172170 MODEL: SRT-170FV-500-72/72



The material of sub table : Ductile iron FCD60
大底板材質 : 球狀石墨化鑄鐵FCD60

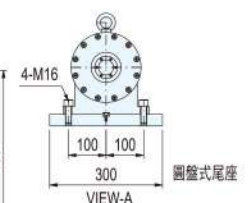
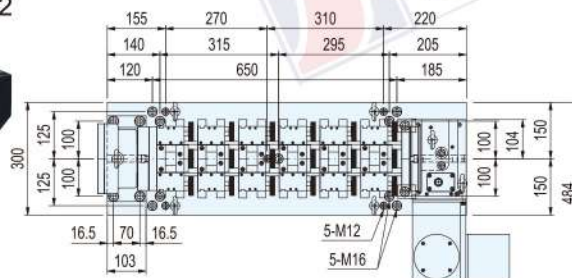
NC rotary table / NC分度盤	SRT-170
Strong tailstock / 圓盤式尾座	SRT-170F
Sub table / 大底板尺寸	30x300x805mm
Vise (Width/Opening) / 滑座(寬/開口)	72寬/25&50開口
Vise quantity / 滑座數量	4(Side/面)x4=16(Pcs/只)
Allowance Dia. / 容許迴轉徑	ø240mm
Allowance weight / 容許載重	20kgx4(Side/面)=80kg
Height / 基準面至工作板面高	211mm
Net weight / 製品淨重	202kg

VIEW-A



NC ROTARY TABLE & STRONG TAILSTOCK (YES VISE) / 橋式分度盤 (彈性化並列虎鉗)

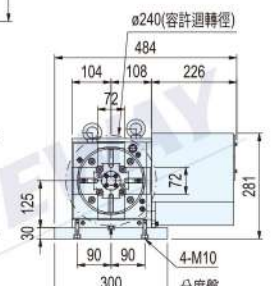
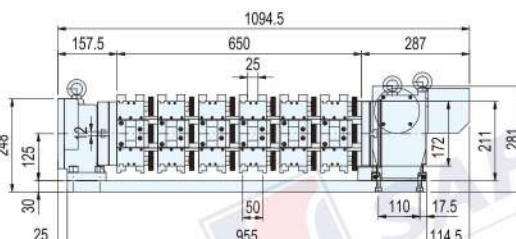
• 30174170 MODEL: SRT-170FV-650-72/72



The material of sub table : Ductile iron FCD60
大底板材質 : 球狀石墨化鑄鐵FCD60

NC rotary table / NC分度盤	SRT-170
Strong tailstock / 圓盤式尾座	SRT-170F
Sub table / 大底板尺寸	30x300x955mm
Vise (Width/Opening) / 滑座(寬/開口)	72寬/25&50開口
Vise quantity / 滑座數量	4(Side/面)x5=20(Pcs/只)
Allowance Dia. / 容許迴轉徑	ø240mm
Allowance weight / 容許載重	20kgx4(Side/面)=80kg
Height / 基準面至工作板面高	211mm
Net weight / 製品淨重	226kg

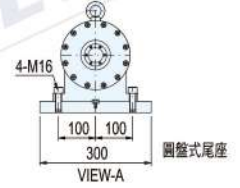
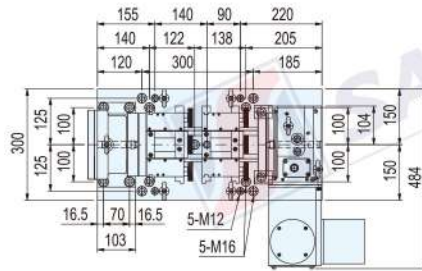
VIEW-A





NC ROTARY TABLE & STRONG TAILSTOCK (YES VISE) / 橋式分度盤 (彈性化並列虎鉗)

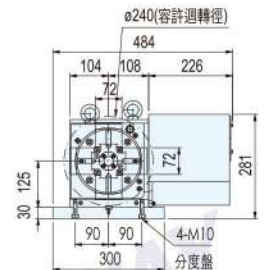
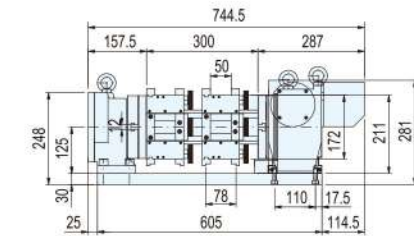
• 30190170 MODEL: SRT-170FV-300-72/100



The material of sub table : Ductile iron FCD60
大底板材質 : 球狀石墨化鑄鐵FCD60

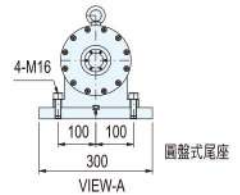
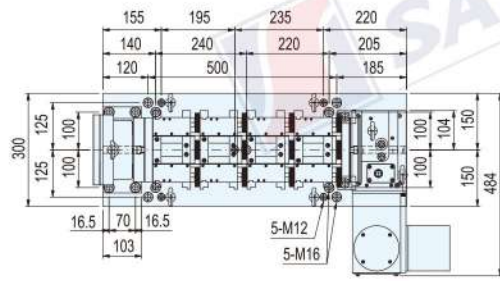
NC rotary table / NC分度盤	SRT-170
Strong tailstock / 圓盤式尾座	SRT-170F
Sub table / 大底板尺寸	30x300x605mm
Vise (Width/Opening) / 滑座(寬/開口)	72寬/50&78開口
Vise quantity / 滑座數量	4(Side/面)x2=8(Pcs/只)
Allowance Dia. / 容許迴轉徑	ø240mm
Allowance weight / 容許載重	20kgx4(Side/面)=80kg
Height / 基準面至工作板面高	211mm
Net weight / 製品淨重	161kg

VIEW-A



NC ROTARY TABLE & STRONG TAILSTOCK (YES VISE) / 橋式分度盤 (彈性化並列虎鉗)

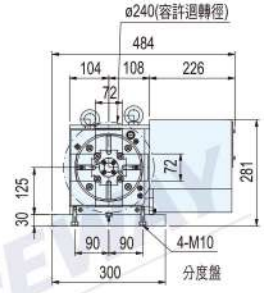
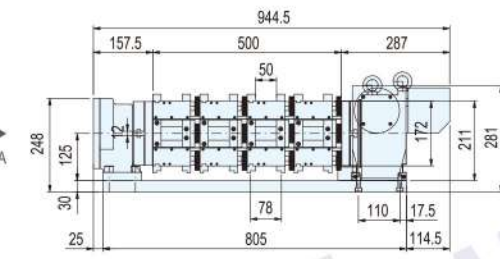
• 30192170 MODEL: SRT-170FV-500-72/100



The material of sub table : Ductile iron FCD60
大底板材質 : 球狀石墨化鑄鐵FCD60

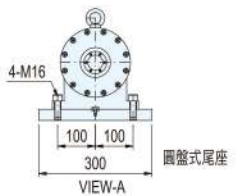
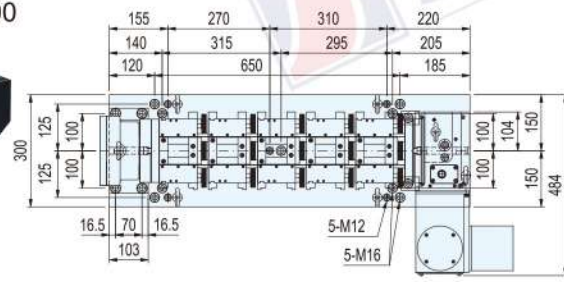
NC rotary table / NC分度盤	SRT-170
Strong tailstock / 圓盤式尾座	SRT-170F
Sub table / 大底板尺寸	30x300x805mm
Vise (Width/Opening) / 滑座(寬/開口)	72寬/50&75開口
Vise quantity / 滑座數量	4(Side/面)x3=12(Pcs/只)
Allowance Dia. / 容許迴轉徑	ø240mm
Allowance weight / 容許載重	20kgx4(Side/面)=80kg
Height / 基準面至工作板面高	211mm
Net weight / 製品淨重	203kg

VIEW-A



NC ROTARY TABLE & STRONG TAILSTOCK (YES VISE) / 橋式分度盤 (彈性化並列虎鉗)

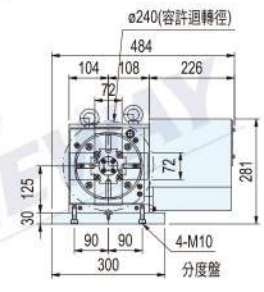
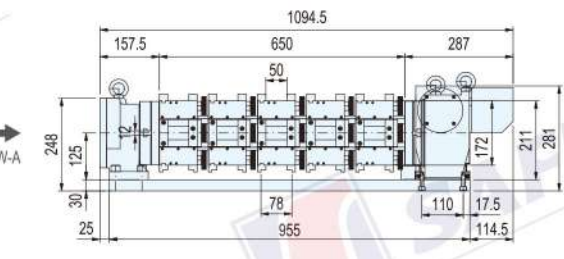
• 30194170 MODEL: SRT-170FV-650-72/100



The material of sub table : Ductile iron FCD60
大底板材質 : 球狀石墨化鑄鐵FCD60

NC rotary table / NC分度盤	SRT-170
Strong tailstock / 圓盤式尾座	SRT-170F
Sub table / 大底板尺寸	30x300x955mm
Vise (Width/Opening) / 滑座(寬/開口)	72寬/50&78開口
Vise quantity / 滑座數量	4(Side/面)x4=16(Pcs/只)
Allowance Dia. / 容許迴轉徑	ø240mm
Allowance weight / 容許載重	20kgx4(Side/面)=80kg
Height / 基準面至工作板面高	211mm
Net weight / 製品淨重	229kg

VIEW-A





The biggest through hole in the world

世界第一大貫穿孔

(Dia.Ø800 mm)

代為設計搭配尾座及橋式圓盤式尾座



Best aid
SAFEWAY

<http://www.safeway-vise.com>

協威機械工業股份有限公司
SAFEWAY MACHINERY INDUSTRY CORPORATION
 台中市梧棲區435台中港關連工業區自立一街196號
 No.196, Tzu-Li 1st St., Kuan-Lien Industrial Park, Wu Chi,
 Taichung City, Taiwan
 TEL: 886-4-26308857 FAX: 886-4-26308868
 E-mail: safeway@ms7.hinet.net
<http://www.safeway-vise.com>

