



經濟型氣動剪刀

ECONOMICAL AIR NIPPER

適用於塑膠領域的高效剪切方案 | 最大剪切可達10–60mm



ROBOT AUTOMATION
PARTS

OPT®

ABOUT US

關於我們



聖辰自動化技術（東莞）有限公司，簡稱“OPT”，成立於2013年，是壹家集機器人末端技術研發、生產、銷售與技術服務於壹體的多元化高科技企業。總部和研發基地位於東莞，在全國各地設有分支機構，公司技術和研發實力雄厚，2017年入駐廣東華中科技大學工業技術研究院，聯合設立機器人末端研究室，並被政府認定為“高新技術企業”。

旗下OPT品牌主要有氣動剪切、抓取夾持、打磨拋光、快換裝置及EOAT組件五大系列8300余種產品，廣泛應用於塑膠、汽車制造及整個自動化行業，適用於剪切、抓取、打磨、智慧裝配等生產環節。

公司自成立以來便堅定不移地開展科技創新，潛心技術研發，走技術發展之路。雄厚的研發力量、優質的品質保證、壹流的技術服務，鑄就了OPT品牌。公司堅持以“創新、品質、服務”為根基，薈萃業界精英，為客戶提供先進的末端應用技術產品、全方位的EOAT解決方案，幫助客戶提高產能，提升客戶在激烈的市場競爭中的核心競爭力，公司也不斷地創新過程中快速、穩定地發展壯大。

標準化、模塊式、輕量型的OPT品牌EOAT產品在臺海兩岸及東南亞機器人末端應用技術市場上已成為客戶首選，並已逐步邁向歐美市場。公司願與國內外新老合作夥伴積極合作，共謀發展，同創輝煌。

Sansun Automation Technology (Dongguan) Co.,Ltd, Referred to as "OPT", established in 2003, which is a diversified high-tech enterprise integrating R&D, production, sales and technical services of robot end technology. The headquarter and R&D base are located in Dongguan, with branches throughout the country. The company has strong technical and R&D capabilities. In 2017, it entered Guangdong Huazhong University of Science and Technology Industrial Research Institute, and jointly set up the robot end laboratory, and recognized as the "high-tech enterprise" by the government.

There are mainly five series including air nippers, grabbing and clamping, grinding and polishing, quick changer, EOAT component, more than 8300 kinds of products, widely applied in plastics, automotive manufacturing and the entire automation industry for shearing, clamping, polishing, intelligent assembly and other production links.

Since its establishment, the company has been unswervingly carrying out scientific and technological innovation, concentrating on technology research and development, and taking the road of technological development. Major R & D strength, brilliant quality assurance, first-class technical services, all of the three factors created the OPT brand. The company adheres to the "innovation, quality, service" as foundation, gathering the talents of the industry, providing customers with advanced foreign technology products and overall EOAT solutions to help customers improve their production capacity and enhance customers' core competition in the fierce market. Meanwhile, the company continues to grow and develop rapidly and steadily in the process of innovation. The standardized, modular and lightweight EOAT products of OPT have become the first choice of customers in the robotic end application technology market in the Taiwanese cross-strait and Southeast Asia, and have gradually stepped into the European and American markets. The company is willing to actively cooperate with new and old partners at home and abroad to seek common development and create brilliant future.





BRAND ORIGIN

品牌由來

品牌由來：源於德國、出身臺灣的澳普托

The origin of the brand: OPT started from Germany but born in Taiwan.

上世紀80年代，臺灣工業發展迅猛，1983年，來自德國的克里斯汀.迪奧(Christian Diedler)先生在臺中創建了克里斯汀.迪奧國際貿易公司，專業從事進口汽車裝備工具等業務，2001年，在東海大學工學院讀書的華人陳泓霖（現任OPT執行總裁），勤工儉學進入貿易行做技術專員，他勤學上進刻苦的精神深受克里斯汀.迪奧(Christian Diedler)先生賞識。當時的臺灣制造業水平位居行業前茅，尤其是註塑行業全球領先，因為長時間和汽車內飾廠的業務關係；陳泓霖發現了註塑射出痛點；汽車註塑部件通常水口較大，壹般都是靠人工處理，在當時最先進的也只是氣動剪刀，但是基本依賴進口，價格昂貴，噪音大，沒有售後，作為工科專業出身的陳泓霖把它看成了商機，把這件事告訴了克里斯汀.迪奧(Christian Diedler)先生，得到了克里斯汀.迪奧(Christian Diedler)先生大力的認可及支持，2002年陳泓霖大學畢業後到公司組建研發團隊，2003年5月成立剪切技術事業部，專業從事註塑水口的剪切技術的研發，因為德國人對品質要求極其嚴格，為了標榜產品品質，兩人便把德國黑、紅、金三色的國旗的中間加以修改成刀頭素描，作為商標記號刻印在產品的表面上，用黑、紅、金三色標代表德國技術，中間紅色部分為剪刀形狀，代表公司核心技術，寓意公司以剪切技術為核心，采用德國工藝技術製造，以示對質量的負責，也代表著德國工業的精神。2005年團隊採用熱鍛的辦法生產出第壹只高品質塑膠水口靜音氣動力剪刀手。

2012年5月76歲的克里斯汀.迪奧(Christian Diedler)先生由年事已高返回德國，三十多歲的陳泓霖傳承老東家的品牌繼續經營貿易公司，隨著改革的進壹步深化，中國經濟迅猛騰飛，制造業發展迅猛，在市場的推動下，公司調整發展戰略，於2013年1月在東莞成立公司，創立品牌——OPT：O--outstanding傑出的團隊；P--professional專業的技術；T--technical科技的產品，並將OPT作為公司的經營理念。同年在大陸獲得OPT澳普托品牌註冊，中國公司主要致力於為汽車內飾件註塑環節的解決方案，開發出高品質、高性價比的專業EOAT產品，不斷的創新使得公司業務迅速發展，品牌知名度得到不斷提升，產品除在中國大陸銷售外，還遠銷東南亞、中東、俄羅斯、歐美等國家和地區。



In the 1980s, with the booming development of Taiwan industry, Mr. Wyn keston from Germany founded wyn keston international trading company in taichung city, Taiwan in 1983, specializing in equipment tools for the imported automotive and other businesses. In 2001, Chen Honglin (the CEO of OPT), a Chinese student at the college of engineering, donghai university, studying on the basis of self-supporting at the company, his studious spirit was greatly appreciated by Mr.Wyn keston. At that time, Taiwan's manufacturing level was among the best in the industry. In particular, the injection molding industry leads the world .Because of the long-term business relationship with the automotive interior factory; Chen Honglin discovered the pain point of injection industry. The gate of automotive injection parts is usually large, but typically by artificial processing. At that time the most advanced way is with using pneumatic scissors, but it basically depended on imports, but expensive, noisy, no after-sales. As Majored in engineering profession, Chen Honglin took it as a business opportunity and shared it to the Mr.Wyn keston and got his high recognition and support. After graduating from university in 2002, Chen Honglin built a research and development team in the company. In May 2003, he set up a cutting technology team , specializing in the research and development of cutting injection outlets. As the Germans are extremely strict about quality, Two men took the German three color black, red, Gold flag in the middle of the modified into a sketch of the cutting tools, marking it on the surface of the product as trademark. Three colors of black, red and Gold represent the German technology. The red part in the middle is the shape of scissors, which represents the core technology of the company. With the use of German technology manufacturing, it not only shows our responsibility for quality, but also represents the spirit of German industry. In 2005, our technical team developed the first high-quality silent scissor for cutting plastics by means of hot forging.

In May 2012, at the age of 76,Mr.Wyn keston returned to Germany. Chen Honglin, more than 30 years old, inherited the brand of old boss to continue to run the company. With the further deepening of the reform, China's economy is growing fast, and manufacturing industry is booming rapidly. Driven by the market, the company adjusted its development strategy, In January 2013, the company established its brand of OPT in dongguan city, China. O-Outstanding, outstanding team; P-professional, professional skills; T-Technical, technical products, Chen Honglin takes OPT as company's business philosophy. In the same year, OPT brand was registered in mainland China. The Chinese company mainly focuses on the solution of injection molding for automotive interior parts, developing professional EOAT products with high quality and high cost performance. Constant innovation helps the company develop rapidly, and Brand awareness has been constantly enhanced. The products are not only sold in mainland China, but also exported to southeast Asia, the Middle East, Russia, Europe, America and other countries and regions.



QUALIFICATION

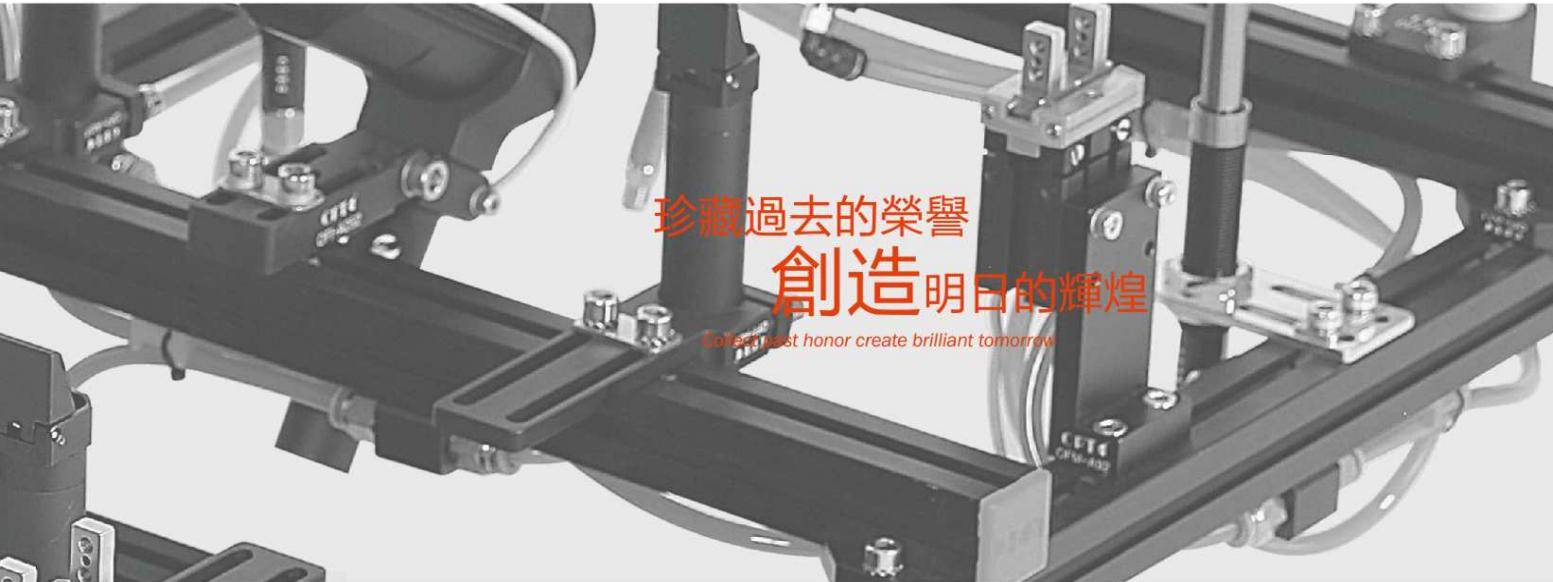
公司資質



榮譽源於用心，每份認可的資質證書凝聚了OPT人努力拼搏，勇於創新的精神，
每份榮譽都來之不易，我們將倍加珍惜，
壹如既往的為客戶提供優質的產品和周到的售後服務。

Honor comes from the heart, every accredited qualification certificate embodies the spirit of
OPT people's hard work and innovation. Every honor is hard to come by. We will cherish it as always,
and provide customers with quality products and considerate after-sales service.





近年來，公司高度重視科技創新，努力提升自主研發能力，推動知識產權申報工作取得新進展。進入2019年以來，公司收到國家知識產權局下發的專利證書41項，發明專利6項；外觀設計專利15項；實用專利20項。知識產權的不斷積累提升了企業的核心競爭力和品牌影響力。

OPT通過了質量認證中心的專項審核，正式獲得ISO9001：2015質量管理體系、ISO14001：2015環境管理體系認證證書。2020年4月2日OPT自主研發的氣剪系列產品取得歐盟CE認證證書。

In recent years, the company attaches great importance to technological innovation, strives to enhance independent research and development capabilities, and promotes new progress in intellectual property declaration. Since entering 2019, the company has received 41 patent certificates issued by the State Intellectual Property Office, 6 invention patents; 15 design patents; 20 practical patents. The continuous accumulation of intellectual property rights has enhanced the company's core competitiveness and brand influence.

OPT passed the special audit of the Quality Certification Center and officially obtained the ISO9001: 2015 quality management system and ISO14001: 2015 environmental management system certifications. On April 2, 2020, OPT's self-developed air shear series products obtained the EU CE certification.



Enterprise strength

企業實力

在全球化的走勢下，唯有精工技密的經營理念與實務，才能完善的因應市場需求，開拓立足世界版圖。

十幾年來，OPT隨著世界壹起成長，從摸索到熟練，從學習積累到整合各類資源，這猶如人之飲水的過程，是OPT成長的經歷，更是我輩需倍加珍惜的經驗。

面對嶄新科技時代的來臨，OPT懷抱謙卑的學習態度，以優質的品質保證、壹流的技術服務，與您攜手共同開創美好未來。

Under the trend of globalization, only the business philosophy and practice of Seiko Secret will be able to respond to market demands and develop a foothold in the world. For more than ten years, OPT has grown with the world, from exploration to proficiency, from accumulation of learning to integration of various resources. This is a process of drinking water for people. It is the experience of OPT's growth, and it is the experience that our generation needs to cherish. Facing the advent of a new era of technology, OPT embraces a humble learning attitude, and works with you to create a better future with high-quality quality assurance and first-class technical services.



自主研發製造

Independent R & D and manufacturing



生產車間

Production workshop



自有倉庫

Own warehouse



OPT分別在臺灣、無錫設立工廠，員工高達130人，年生產本體20余萬支，刀頭種類1300多種。是行業內為數不多的種類齊全，庫存充沛的氣剪企業。

OPT has factories in Taiwan and Wuxi, with 130 employees and an annual production capacity of more than 200,000 units, with more than 1,300 types of cutter heads. It is one of the few complete gas shear companies in the industry with complete inventory.

Our factory

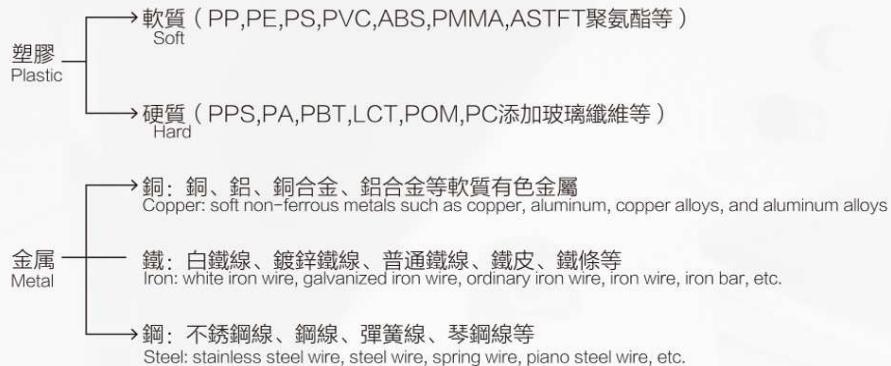


氣剪選型

氣剪選擇

材質確認 Material confirmation

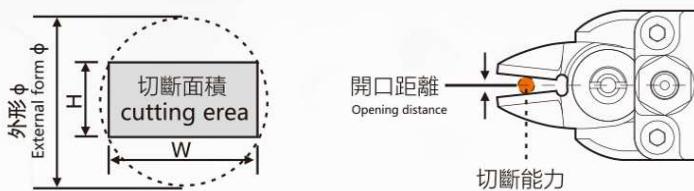
切斷材質 Cut material



切斷直徑 Cut diameter

計算切斷面積，選擇相同切斷能力（外直徑Φ）的氣剪

Calculate the cut area and select the air nipper with the same cutting capacity (outside diameter Φ)



例如：切斷面是【 H: 1mm M:3mm 】，切斷面積=3mm³
For example: the cut section is 【 H: 1mm M: 3mm 】 , the cut area = 3mm³

切斷能力【 Φ 2.8 】的微型氣剪的切斷面積是 $6.15\text{mm}^3 (=1.4 \times 1.4 \times 3.14)$ ，可以剪切
The cutting area of the micro gas shear with the cutting capacity [Φ 2.8] is $6.15\text{mm}^3 (=1.4 \times 1.4 \times 3.14)$, which can be cut.

切斷能力【 Φ 1.7 】的微型氣剪的切斷面積是 $2.26\text{mm}^3 (=0.85 \times 0.85 \times 3.14)$ ，不可以剪切
The cutting area of the micro gas shear of the cutting capacity [Φ 1.7] is $2.26\text{mm}^3 (=0.85 \times 0.85 \times 3.14)$, which cannot be cut.

選擇刀頭 Cut diameter

參考刀尖張開距離、切斷能力、刃口角度選擇合適的氣剪本體與刀頭。

Select the appropriate air nipper with reference to the blade opening distance, cutting capacity and the edge angle.

塑膠軟質：選擇F系列塑膠專用刀頭

Soft plastic: choose F series plastic special cutter head

塑膠硬質：剪切硬質塑膠各含玻纖的請使用調速鋼和超硬刀片刀頭，超硬刀片可提升刀的耐久性

Plastic hard: For shearing hard plastic, please use speed-adjusting steel and super-hard blade head for each glass fiber.
Super-hard blade can improve the durability of the knife.

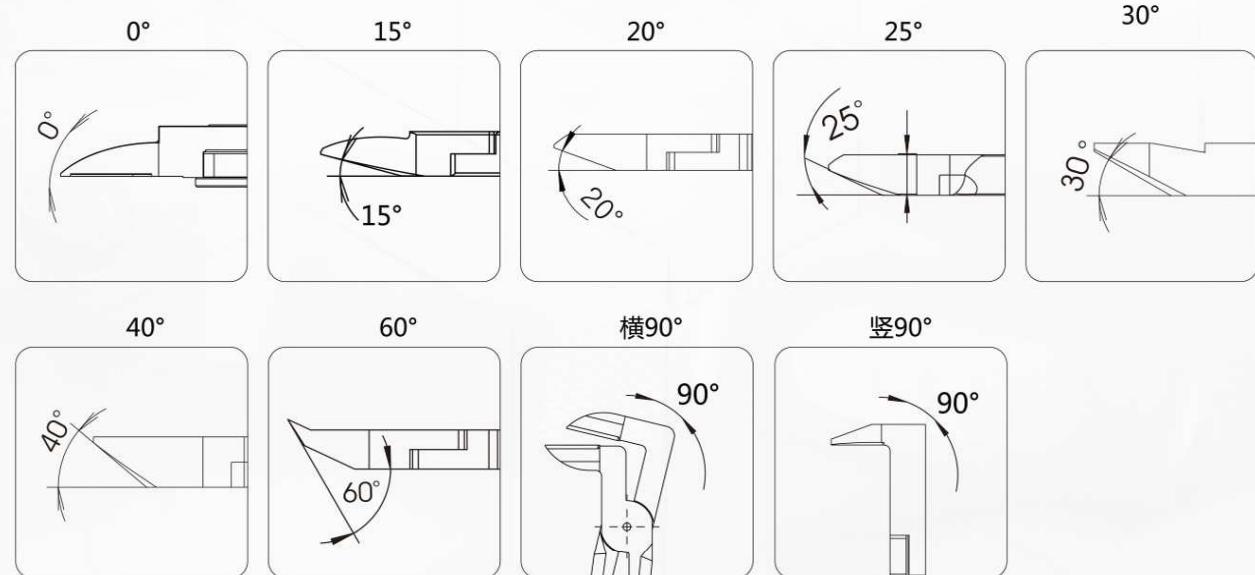
鐵、銅材質：選用S/P(普通/強力)系列刀頭

Copper material: Select Z/CN series with super hard carbon steel or tungsten steel cutter head

銅材質：選擇Z/CN系列附超硬碳鋼或鎢鋼刀頭

Iron, copper material: select S / P (normal / strong) series of cutter head

氣剪選型

刀頭角度
Selection**角度選擇**
Angle selection

* 剪刀品种高达上千种，角度广泛；以上角度为常用角度，如有特殊角度可咨询厂家，也可以来图定制。
 There are thousands kinds of scissors with various angles. The above angles are common, you can consult the manufacturer or just customize it if you need a special angle.

應用場所
Usage**"工作的狀態/環境"是什麼地？**
What is the "state/environment of the work"?

用於自動機械和機器人；

Used mounted on automated machinery and robots;

用於手工作業；

Used for manual work;

安裝在夾具上，等等。

Used mounted on a jig, and so forth

本體選型訂購碼

Air Nipper Select

MS - 3 - R

類型 / Types

- NY: 位稱式氣剪
Positional gas shear
- NW: 位移式氣剪(更省空間)
Displacement gas shear (more space saving)
- NL: 位移式氣剪(行程可調節)
Displacement gas shear (adjustable stroke)
- MS: 方形氣剪(安裝位2面4孔2面6孔)
Square gas shear (mounting position 2 faces 4 holes 2 faces 6 holes)
- NS: 方形氣剪(安裝位4面4孔)
Square gas shear (4 holes and 4 holes in the installation position)
- MP: 圓形氣剪
Round gas shear
- TS: 手按式氣剪
hand-held gas shear

型號 / Model

- 3: 3系列
3 Series
- 5: 5系列
5 Series
- 10: 10系列
10 Series
- 15: 15系列
15 Series
- 20: 20系列
20 Series
- 25: 25系列
25 Series
- 30: 30系列
30 Series
- 50: 50系列
50 Series

其它 / Other

- 无: 正刀
No: the knife
- R: 反刀
R: reverse knife
- A: 同系列本體稍大
A: The same body is slightly larger

刀頭區分

- NY: NY系列刀頭
NY series cutter head
- NW: NW系列刀頭
NW series cutter head
- F: 塑膠專用剪
Cutting plastic
- S: 金屬專用剪
Cutting metal
- ZS: 金屬專用剪(鈴鋼刀)
Cutting metal (tungsten steel knife)
- CN: 金屬專用剪(鈴鋼刀)
Cutting metal (tungsten steel knife)
- A: 端子鉗
Terminal clamp
- 数字开头：错位剪
Beginning of the number: misalignment

使用安全及注意事項

● 注意事項/Matters needing attention

- ① 切勿嘗試沒有工件剪切，刀刃空切可能會破壞刀具
The blade may destroy if you try to use shear without product.
- ② 設定空氣壓力在4~5kgf/cm² (0.4~0.5mpa)
Set the air pressure at 4~ 5kgf/cm²(0. 4~0.5mpa).
- ③ 氣剪活塞為滑動件，為增強使用壽命，在氣剪進氣前加裝空氣三點組合件給缸體內部加注潤滑油(透明一號油ISO VG32)
設定在1滴每分鐘。
The piston of air nipper is sliding .For increase the service life ,fill the lubricating oil transparent oi (No.1 iso VG32) into inner cylinder byair three point assembly before the air inflow of the shear ,which is set at a drop per minute.

● 安全須知/Security need to know

- ① 為保護安全請使用防護眼鏡。
Please use protective glasses during using.
- ② 由於剪斷物會飛出之故，請先確定身旁是非有人及是否有容易損傷的物品，再進行作業。
Due to the cut material will fly out Before you use please make sure whether there are people around and whether easy damaged ofthe goods,around then proceed the operation.
- ③ 在收藏時請務必使刀刃部呈封閉狀態，及放置在幼兒拿不到的地方。
In the collection be sure to make the blade be closed, and put it in the place where the children can not touch.
- ④ 請注意不要讓刀刃擦到東西。
Please see to it that do not let the blade rub anything.
- ⑤ 請勿直接用手碰刀刃部。
Please do not touch the blade by your hand directly.
- ⑥ 請勿超負荷剪切，請根據不同材質的產品選擇不同的刀頭。
Please do no cut overload the capacity .Please choose different blade according to different cutting material.

● 替換刀刃/Replace the blade

- ① 關閉氣源。
- ② 擰鬆箭頭螺絲。
- ③ 將刀刃小心取下，防止剪頭螺絲彈簧彈出。
- ④ 將新刀刃裝上，擰緊剪頭螺絲。
- ⑤ 將刀片裝到氣剪本體上。
- ⑥ 將氣源軟管接到進氣口，打開氣源。
- ⑦ 緊握工具，將刀頭放到被剪產品剪切處。
- ⑧ 按下按把即可進行剪切工作。

Turn off the air source.
Screw off the shear head .
Carefully take out the blade,to prevent the spring of the shear head slip out.
Assemble on the new blade,and tighten the screw.
Assemble the blade to the body of the air nipper.
The air tube connect with the air intake port,open the air source.
Hold the tool,and put the blade to the place where need to cut.
Press the handle to operate the shearing work.

● 維修保護/Replace the O ring

O型圈損壞可以通過以下步驟汰換 O ring could be damaged by following steps to replace.

- ① 關閉氣源。
- ② 向左擰鬆缸體取下缸體。
- ③ 取出活塞，更換O型圈。

Turn off the air source.
Loose the cylinder to the left and take down .
Take out the piston ,replace the O ring .

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 AS-10(Series)..... 110
 AM/AS-20(Series)..... 113



TS系列 P106-110

- TS-3A系列(Series)..... 117
 TS-5系列(Series)..... 117
 TS-10系列(Series)..... 118
 TS-20系列(Series)..... 118
 TS-25P系列(Series)..... 119
 TS-30系列(Series)..... 119
 TS-35P系列(Series)..... 120

NY系列(本體)



NY-10



NY-15



NY-25

NY位移氣剪特點:

- 剪切能力: 2.3mm~5.0mm;
- 可調距離: 0~5mm;
- 本體規格: 6種本體機型;
- 滑軌設計使空間能夠得到有效的利用;
- 在安裝使用或運動時, 既保證工作順暢又容易維修;
- 搭配電子空氣比例閥精控制剪切速度;
- 適用於各種工件剪切, 是機械手臂最佳剪切選擇。

NY displacement gas shear features:

- Shearing capacity: 2.3mm~5.0mm;
- Adjustable distance: 0~5mm;
- Body specifications: 6 types of body models;
- The slide rail design enables the space to be effectively utilized;
- When installed or used, it ensures smooth operation and easy maintenance;
- Fine control of shear speed with electronic air proportional valve;
- Suitable for all kinds of workpiece cutting, it is the best cutting choice for the robot arm.

應用領域 Application field

- 管件行業, 家電行業, 3C行業, 汽車內飾件行業, 牙刷行業

Pipe fittings industry, home appliance industry, 3C industry, automotive interior parts industry, toothbrush industry.

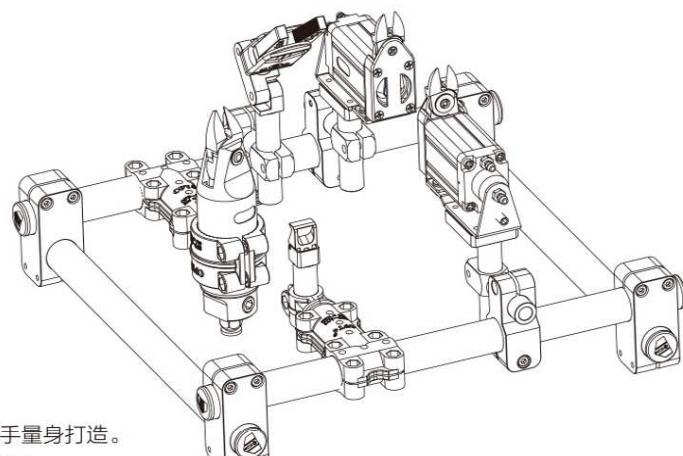
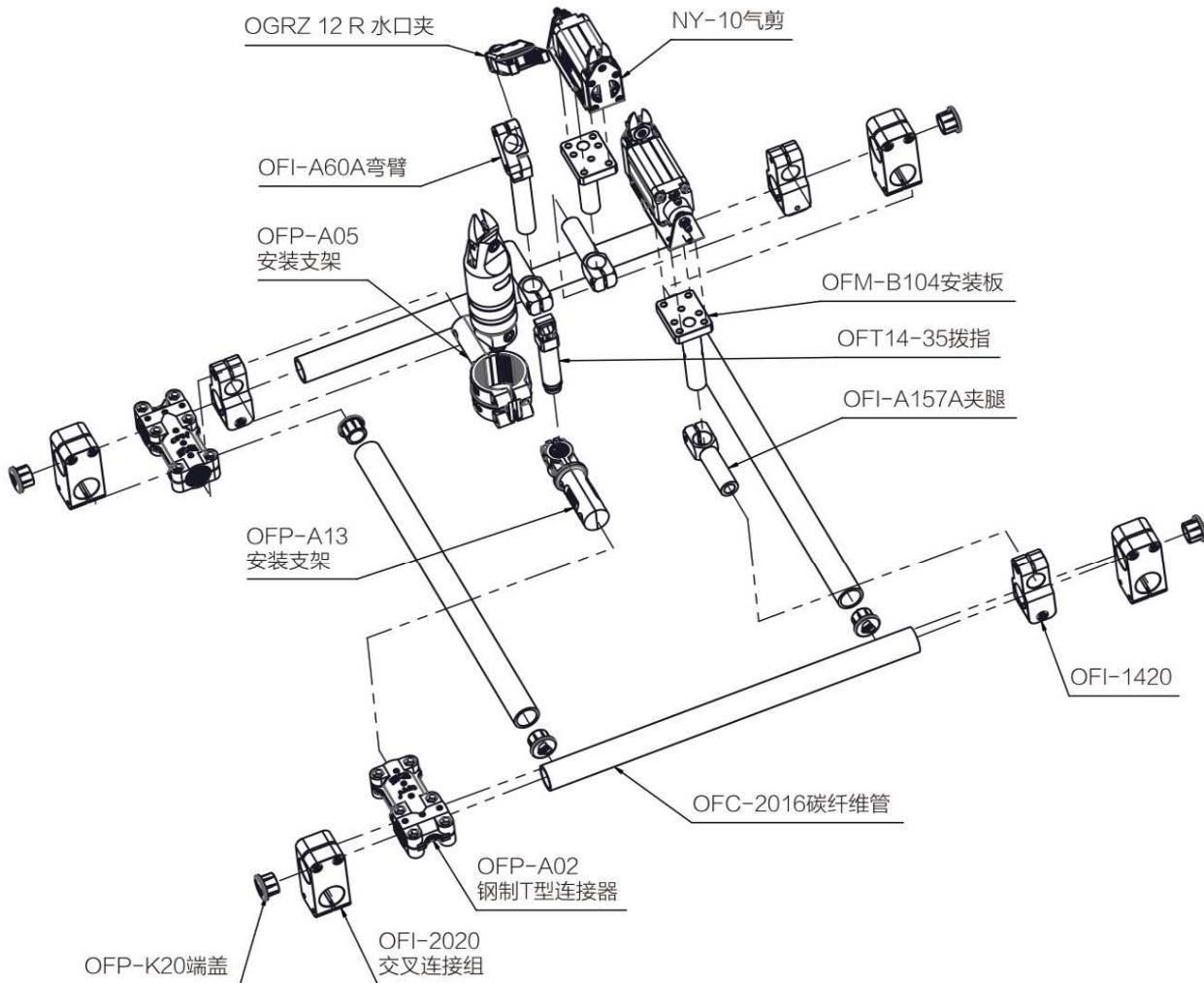


合作客戶 Partner

- 僅為部分客戶, 排名不分先後。

For some customers only, the ranking is in no particular order.



NY系列裝配圖

公司可定制組裝各樣式EOAT治具，為您的機器人、機械手量身打造。

The company can custom assemble various styles of EOAT fixtures,
Tailored for your robot and manipulator.

NY-10/10R(本體)

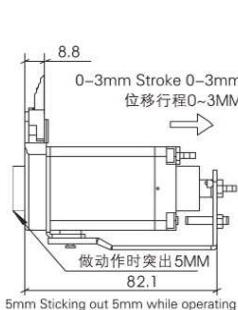
NY-10



型號 Model	進氣口 AirIn let (mm)	氣體消耗量 (每回/cm³) Air wastage cycle	使用氣壓(kgf/cm²) Operation pressure	重量(g) Weight(g)	單價(元) Price(yuan)
NY-10	4	68	4~5	210	

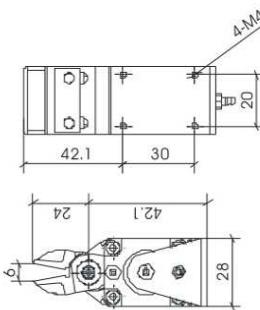
适配刀頭: NY-10AJ, NY-10AJL, NY-10AE, NY-10AJT, NY-10AD, NY-10AH, NY-10AEG, NY-10AEGL

拉



安裝寸法

Dimension of installation



NY-10R

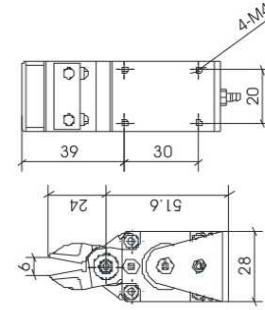
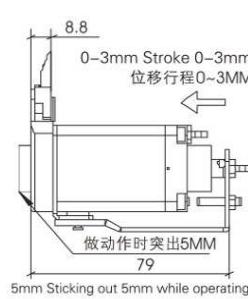


型號 Model	進氣口 AirIn let (mm)	氣體消耗量 (每回/cm³) Air wastage cycle	使用氣壓(kgf/cm²) Operation pressure	重量(g) Weight(g)	單價(元) Price(yuan)
NY-10R	4	68	4~5	210	

适配刀頭: NY-10RAJ, NY-10RAJL, NY-10AE, NY-10RAJT, NY-10AD, NY-10RAH, NY-10AEG, NY-10AEGL

推

Dimension of installation



■ 易耗零配件 Consumable spare parts



刀頭支架
Cutter head bracket
NY10ZJ



刀頭螺絲
Cutter head screw
NY10LS



刀頭彈簧
Blade spring
NY10TH01



活塞
Piston
NY10HS



活塞密封圈
Piston Seal ring
NY10MFQ01



活塞彈簧
Piston spring
NY10TH02



引拔密封圈
Pull out the seal
NY10MFQ02



底座卡簧
Base circlip
NY10MFQ02



接氣頭
Connector
AP.5002000N01

NY-10/10R系列(可選配件)

■ 可選配件 Optional accessories



安裝板
Mounting plate
OFM-B104



圓柱連接桿
Cylindrical connecting rod
OFM-A100



重型彎臂
Heavy duty elbow arm
OFI-A195A



彎臂
Elbow arm
OFI-A63A



夾腿
Clamp leg
OFI-A94



夾腿
Clamp leg
OFI-A94A



圓管轉換接頭
Round tube adapter
OFI-A10 20



圓管直連接頭
Round pipe straight joint
OFI-2020



交叉(圓形)連接器
Cross(Round) joint connector
OFI-A38



固定支架
Mounting bracket
OFI-A07



重型固定支架
Heavy duty mounting bracket
OFI-A205



開槽角支架
Slotted angular bracket
OFI-252

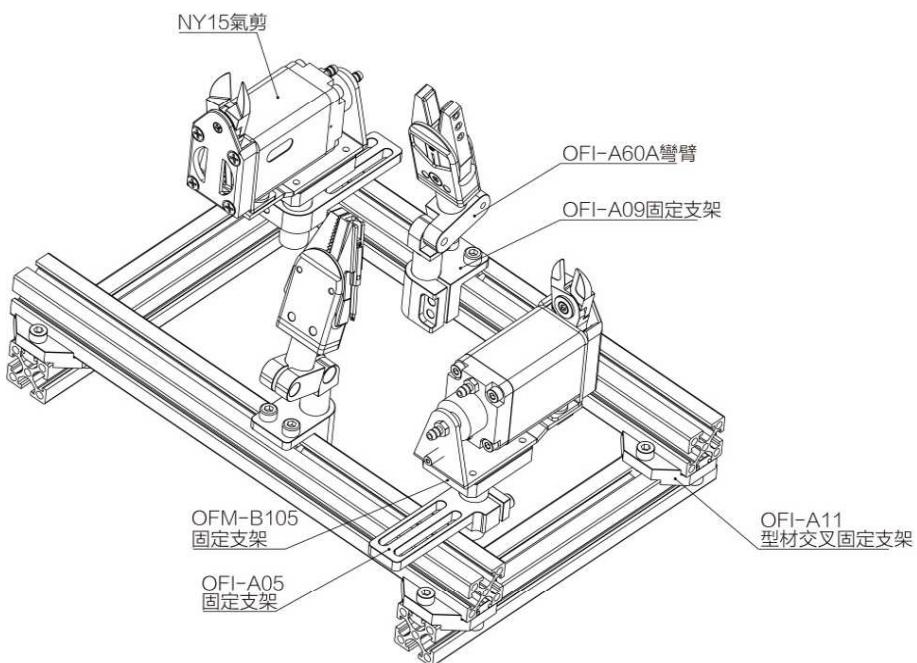


固定支架
Mounting bracket
OFI-A10



安裝固定座
Mounting mount
OGR06.062

■ 應用實例 Applications



NY-10/10R系列(適配刀頭)

圓頭平嘴鉗
FLAT THIN EDGED BLADE

NY-10

塑膠
Plastic

● 切斷能力 (Ø MM)
Cutting off effect

型號 Model	(軟質 /Soft) PP,PE,PS,PVC,ABS,PMMA,ASTFT 聚氨酯等.	(硬質 /Hard) PPS,PA,PBT,LCT,POM,PC,添加玻璃纖維樹脂等.	適用本體 This only suit	單價(元) Price (yuan)
NY-10AJ	3.5mm	2.3mm	NY-10/10R	

請勿剪切帶有金屬的物品
Please don't cut materials with metal

★ 塑膠專用剪刀
For cutting plastic only

加長平嘴鉗
Long flat blade for cutting

NY-10

塑膠
Plastic

● 切斷能力 (Ø MM)
Cutting off effect

型號 Model	(軟質 /Soft) PP,PE,PS,PVC,ABS,PMMA,ASTFT 聚氨酯等.	(硬質 /Hard) PPS,PA,PBT,LCT,POM,PC,添加玻璃纖維樹脂等.	適用本體 This only suit	單價(元) Price (yuan)
NY-10AJL/R	3.5mm	2.3mm	NY-10/10R	

請勿剪切帶有金屬的物品
Please don't cut materials with metal

★ 塑膠專用剪刀
For cutting plastic only

頂切平嘴鉗
End cutting flat blade for cutting

NY-10

塑膠
Plastic

● 切斷能力 (Ø MM)
Cutting off effect

型號 Model	(軟質 /Soft) PP,PE,PS,PVC,ABS,PMMA,ASTFT 聚氨酯等.	(硬質 /Hard) PPS,PA,PBT,LCT,POM,PC,添加玻璃纖維樹脂等.	適用本體 This only suit	單價(元) Price (yuan)
NY-10AE	3.5mm	2.3mm	NY-10/10R	

請勿剪切帶有金屬的物品
Please don't cut materials with metal

★ 塑膠專用剪刀
For cutting plastic only

NY-10/10R系列(適配刀頭)

圓頭平嘴鉗 (薄刀)
FLAT THIN EDGED BLADE

NY-10

塑膠
Plastic

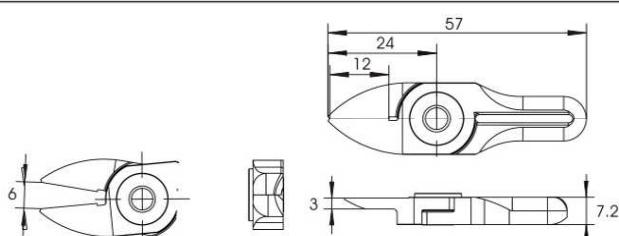


● 切斷能力 (Ø MM)
Cutting off effect

型號 Model	(軟質 /Soft) PP,PE,PS,PVC,ABS,PMMA,ASTFT 聚氨酯等.	(硬質 /Hard) PPS,PA,PBT,LCT,POM,PC,添加玻璃纖維樹脂等.	適用本體 This only suit	單價(元) Price (yuan)
NY-10AJT	3.5mm	2.3mm	NY-10	

 請勿剪切帶有金屬的物品
Please don't cut materials with metal

 塑膠專用剪刀
For cutting plastic only

平嘴鉗
Flat nose pliers

NY-10

塑膠
Plastic

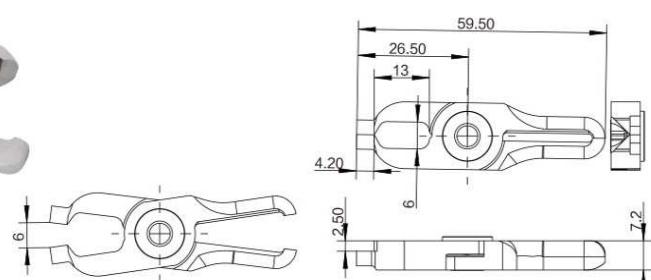


● 切斷能力 (Ø MM)
Cutting off effect

型號 Model	(軟質 /Soft) PP,PE,PS,PVC,ABS,PMMA,ASTFT 聚氨酯等.	(硬質 /Hard) PPS,PA,PBT,LCT,POM,PC,添加玻璃纖維樹脂等.	適用本體 This only suit	單價(元) Price (yuan)
NY-10AD	3.5mm	2.3mm	NY-10	

 請勿剪切帶有金屬的物品
Please don't cut materials with metal

 塑膠專用剪刀
For cutting plastic only

L形平嘴鉗
L type flat blade for cutting

NY-10

塑膠
Plastic

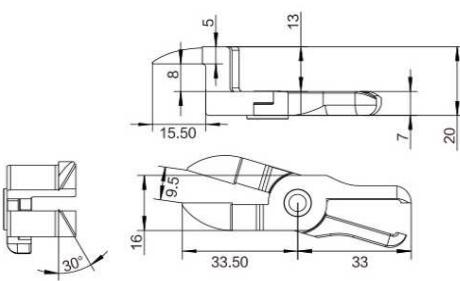


● 切斷能力 (Ø MM)
Cutting off effect

型號 Model	(軟質 /Soft) PP,PE,PS,PVC,ABS,PMMA,ASTFT 聚氨酯等.	(硬質 /Hard) PPS,PA,PBT,LCT,POM,PC,添加玻璃纖維樹脂等.	適用本體 This only suit	單價(元) Price (yuan)
NY-10AH/R	3.5mm	2.3mm	NY-10/10R	

 請勿剪切帶有金屬的物品
Please don't cut materials with metal

 塑膠專用剪刀
For cutting plastic only

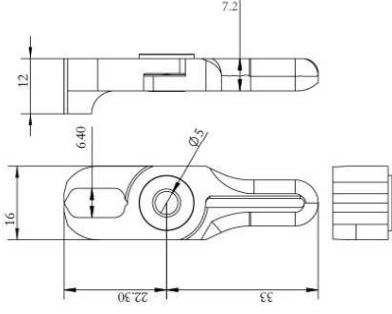



NY-10/10R系列(適配刀頭)

加厚加寬平嘴鉗
Thickened widened flat nose pliers

NY-10				
塑膠 Plastic				
 				
● 切斷能力 (Ø MM) Cutting off effect				
型號 Model	(軟質 /Soft) PP,PE,PS,PVC,ABS,PMMA,ASTFT聚氨酯等.	(硬質 /Hard) PPS,PA,PBT,LCT,POM,PC,添加玻璃纖維樹脂等.	適用本體 This only suit	單價(元) Price (yuan)
NY-10AEG	3.5mm	2.3mm	NY-10/10R	

 請勿剪切帶有金屬的物品
Please don't cut materials with metal



Technical drawing showing dimensions for NY-10 pliers:

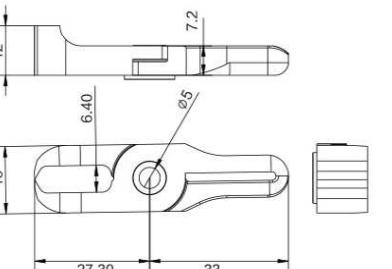
- Overall length: 33 mm
- Handle width: 22.30 mm
- Blade thickness: 16 mm
- Blade gap: 6.40 mm
- Blade height: 12 mm
- Blade tip height: 7.2 mm
- Blade tip radius: Ø 5 mm

★ 塑膠專用剪刀
For cutting plastic only

加長加寬平嘴鉗
Lengthening and widening flat nose pliers

NY-10				
塑膠 Plastic				
 				
● 切斷能力 (Ø MM) Cutting off effect				
型號 Model	(軟質 /Soft) PP,PE,PS,PVC,ABS,PMMA,ASTFT聚氨酯等.	(硬質 /Hard) PPS,PA,PBT,LCT,POM,PC,添加玻璃纖維樹脂等.	適用本體 This only suit	單價(元) Price (yuan)
NY-10AEGL	3.5mm	2.3mm	NY-10/10R	

 請勿剪切帶有金屬的物品
Please don't cut materials with metal



Technical drawing showing dimensions for NY-10 pliers:

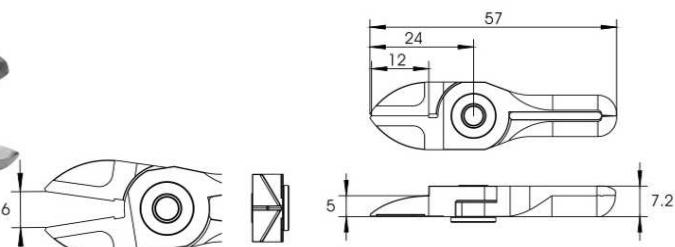
- Overall length: 33 mm
- Handle width: 27.30 mm
- Blade thickness: 16 mm
- Blade gap: 6.40 mm
- Blade height: 12 mm
- Blade tip height: 7.2 mm
- Blade tip radius: Ø 5 mm

★ 塑膠專用剪刀
For cutting plastic only

圓頭平嘴鉗 (薄刀)
FLAT THIN EDGED BLADE

NY-10				
塑膠 Plastic				
 				
● 切斷能力 (Ø MM) Cutting off effect				
型號 Model	(軟質 /Soft) PP,PE,PS,PVC,ABS,PMMA,ASTFT聚氨酯等.	(硬質 /Hard) PPS,PA,PBT,LCT,POM,PC,添加玻璃纖維樹脂等.	適用本體 This only suit	單價(元) Price (yuan)
NY-10RAJ	3.5mm	2.3mm	NY-10/10R	

 請勿剪切帶有金屬的物品
Please don't cut materials with metal



Technical drawing showing dimensions for NY-10 pliers:

- Overall length: 57 mm
- Handle width: 24 mm
- Blade thickness: 6 mm
- Blade gap: 12 mm
- Blade height: 5 mm
- Blade tip height: 7.2 mm

★ 塑膠專用剪刀
For cutting plastic only

NY-15/15R系列(本體)

NY-15

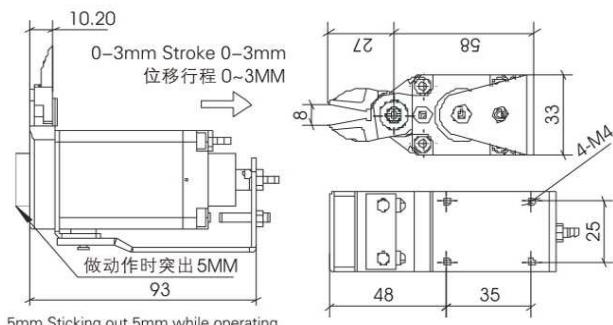


型號 Model	进气口 AirIn let (mm)	气体消耗量 (每回/cm³) Air wastage cycle	使用气压(kg/cm²) Operation pressure	重量 Weight(g)	單價(元) Price(yuan)
NY-15	6	136	4-5	319	

适配刀头: NY-15AJ, NY-15AJL, NY-15AJT, NY-15AE

拉 ←→

● 安裝寸法
Dimension of installation



NY-15R

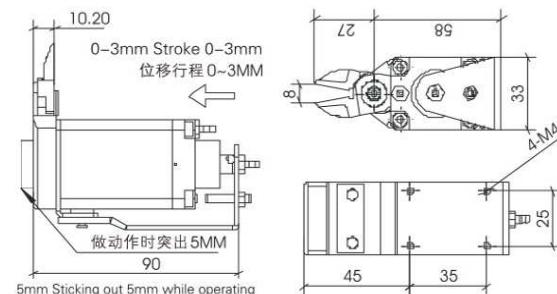


型號 Model	进气口 AirIn let (mm)	气体消耗量 (每回/cm³) Air wastage cycle	使用气压(kg/cm²) Operation pressure	重量 Weight(g)	單價(元) Price(yuan)
NY-15R	6	136	4-5	319	

适配刀头: NY-15RAJ, NY-15RAJL, NY-15AJT, NY-15AE

推 →→

● 安裝寸法
Dimension of installation



易耗零配件 Consumable parts



刀頭支架
Cutter head bracket
NY15ZJ



刀頭螺絲
Cutter head screw
NY15LS



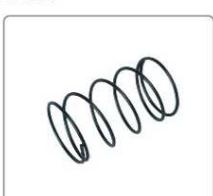
刀頭彈簧
Blade spring
NY15TH01



活塞
Piston
NY15HS



活塞密封圈
Piston Seal ring
NY15MFQ01



活塞彈簧
Piston spring
NY15TH02



引拔密封圈
Pull out the seal
NY15MFQ02



底座卡簧
Base circlip
NY15MFQ02



接氣頭
Connector
AP.5002000N01

NY-15/15R系列(可選配件)

■ 可選配件 Optional accessories



安裝板
Mounting plate
OFM-B105



圓柱連接桿
Cylindrical connecting rod
OFM-A100



重型彎臂
Heavy duty elbow arm
OFI-A195A



彎臂
Elbow arm
OFI-A63A



夾腿
Clamp leg
OFI-A94



夾腿
Clamp leg
OFI-A94A



圓管轉換接頭
Round tube adapter
OFI-A1020



圓管直連接頭
Round pipe straight joint
OFI-2020



交叉(圓形)連接器
Cross(Round) joint connector
OFI-A38



固定支架
Mounting bracket
OFI-A07



重型固定支架
Heavy duty mounting bracket
OFI-A205



開槽角支架
Slotted angular bracket
OFI-252

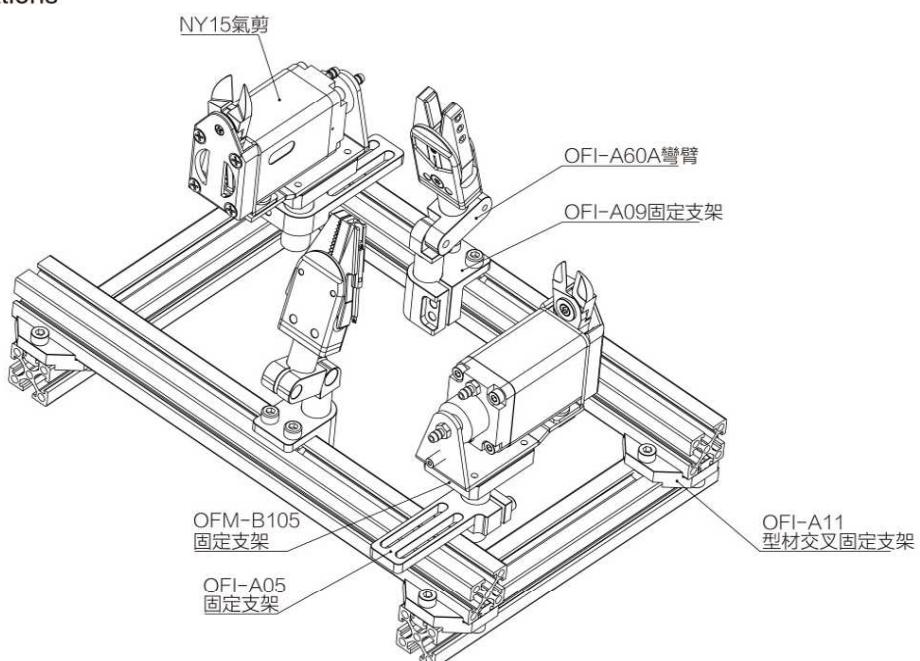


固定支架
Mounting bracket
OFI-A10



安裝固定座
Mounting mount
OGR06.062

■ 應用實例 Applications



NY-15/15R系列(適配刀頭)

圓頭平嘴鉗
Flat blade

NY-15

塑膠
Plastic

● 切斷能力 (Ø MM)
Cutting off effect

型號 Model	(軟質 /Soft) PP,PE,PS,PVC,ABS,PMMA,ASTFT 聚氨酯等.	(硬質 /Hard) PPS,PA,PBT,LCT,POM,PC,添加玻璃纖維樹脂等.	適用本體 This only suit	單價(元) Price (yuan)
NY-15AJ/R	4.0mm	2.6mm	NY-15/15R	

請勿剪切帶有金屬的物品
Please don't cut materials with metal

★ 塑膠專用剪刀
For cutting plastic only

圓頭平嘴鉗(加長)
Thin knife Flat blade (Long)

NY-15

塑膠
Plastic

● 切斷能力 (Ø MM)
Cutting off effect

型號 Model	(軟質 /Soft) PP,PE,PS,PVC,ABS,PMMA,ASTFT 聚氨酯等.	(硬質 /Hard) PPS,PA,PBT,LCT,POM,PC,添加玻璃纖維樹脂等.	適用本體 This only suit	單價(元) Price (yuan)
NY-15AJL/R	4.0mm	2.6mm	NY-15/15R	

請勿剪切帶有金屬的物品
Please don't cut materials with metal

★ 塑膠專用剪刀
For cutting plastic only

圓頭平嘴鉗 (薄刀)
Thin knife Flat blade

NY-15

塑膠
Plastic

● 切斷能力 (Ø MM)
Cutting off effect

型號 Model	(軟質 /Soft) PP,PE,PS,PVC,ABS,PMMA,ASTFT 聚氨酯等.	(硬質 /Hard) PPS,PA,PBT,LCT,POM,PC,添加玻璃纖維樹脂等.	適用本體 This only suit	單價(元) Price (yuan)
NY-15AJT/R	4.0mm	2.6mm	NY-15/15R	

請勿剪切帶有金屬的物品
Please don't cut materials with metal

★ 塑膠專用剪刀
For cutting plastic only

NY-15/15R系列(適配刀頭)

頂切平嘴鉗
End cutting flat blade for cutting

NY-15

塑膠
Plastic

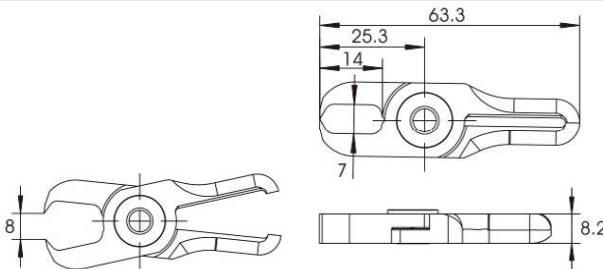


● 切斷能力 (Ø MM)
Cutting off effect

型號 Model	(軟質 /Soft) PP,PE,PS,PVC,ABS,PMMA,ASTFT聚氨酯等.	(硬質 /Hard) PPS,PA,PBT,LCT,POM,PC,添加玻璃纖維樹脂等.	適用本體 This only suit	單價(元) Price (yuan)
NY-15AE	4.0mm	2.6mm	NY-15/15R	

 請勿剪切帶有金屬的物品
Please don't cut materials with metal

 塑膠專用剪刀
For cutting plastic only



L形平嘴鉗
L type flat blade for cutting

NY-15

塑膠
Plastic

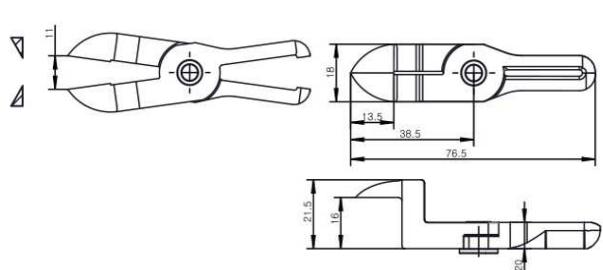


● 切斷能力 (Ø MM)
Cutting off effect

型號 Model	(軟質 /Soft) PP,PE,PS,PVC,ABS,PMMA,ASTFT聚氨酯等.	(硬質 /Hard) PPS,PA,PBT,LCT,POM,PC,添加玻璃纖維樹脂等.	適用本體 This only suit	單價(元) Price (yuan)
NY-15AH	4.0mm	2.6mm	NY-15	

 請勿剪切帶有金屬的物品
Please don't cut materials with metal

 塑膠專用剪刀
For cutting plastic only



L形平嘴鉗
L type flat blade for cutting

NY-15

塑膠
Plastic

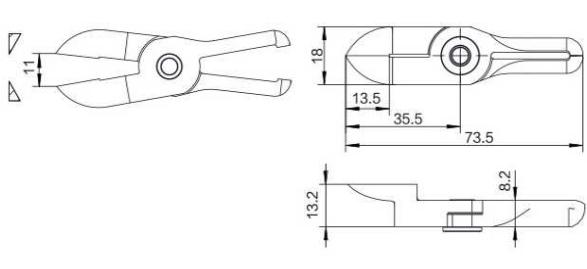


● 切斷能力 (Ø MM)
Cutting off effect

型號 Model	(軟質 /Soft) PP,PE,PS,PVC,ABS,PMMA,ASTFT聚氨酯等.	(硬質 /Hard) PPS,PA,PBT,LCT,POM,PC,添加玻璃纖維樹脂等.	適用本體 This only suit	單價(元) Price (yuan)
NY-15RAH	4.0mm	2.6mm	NY-15R	

 請勿剪切帶有金屬的物品
Please don't cut materials with metal

 塑膠專用剪刀
For cutting plastic only



NY-25/25R系列(本體)

NY-25

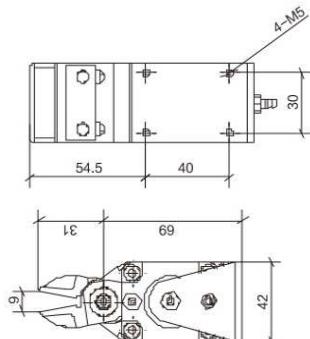
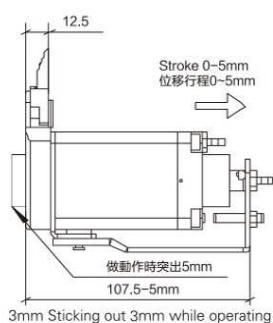


型號 Model	进气口 AirIn let (mm)	气体消耗量 (每回/cm³) Air wastage cycle	使用气压(kg/cm²) Operation pressure	重量 Weight(g)	單價(元) Price(yuan)
NY-25	6	184	4-5	508	

适配刀头: NY-25AJ, NY-25AJL, NY-25AE



● 安裝寸法
Dimension of installation



NY-25R

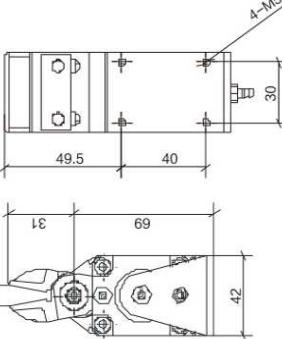
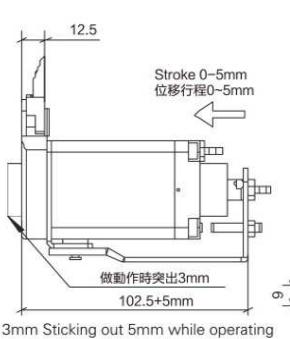


型號 Model	进气口 AirIn let (mm)	气体消耗量 (每回/cm³) Air wastage cycle	使用气压(kg/cm²) Operation pressure	重量 Weight(g)	單價(元) Price(yuan)
NY-25R	6	184	4-5	508	

适配刀头: NY-25RAJ, NY-25RAJL, NY-25AE



● 安裝寸法
Dimension of installation



■ 易耗零配件 Consumable parts



刀頭支架
Cutter head bracket
NY25ZJ



刀頭螺絲
Cutter head screw
NY25LS



刀頭彈簧
Blade spring
NY25TH01



活塞
Piston
NY25HS



活塞密封圈
Piston Seal ring
NY25MFQ01



活塞彈簧
Piston spring
NY25TH02



引拔密封圈
Pull out the seal
NY25MFQ02



底座螺絲
Base screw
NY25LSQ02



接氣頭
Connector
AP.5002000N01

NY-25/25R系列(可選配件)

■ 可選配件 Optional accessories



安裝板
Mounting plate
OFM-B106



圓柱連接杆
Cylindrical connecting rod
OFI-A98



重型彎臂
Heavy duty elbow arm
OFI-A195A



彎臂
Elbow arm
OFI-A63A



夾腿
Clamp leg
OFI-A94



夾腿
Clamp leg
OFI-A94A



圓管轉換接頭
Round tube adapter
OFI-A1020



圓管直連接頭
Round pipe straight joint
OFI-1020



交叉(圓形)連接器
Cross(Round) joint connector
OFI-A38



固定支架
Mounting bracket
OFI-A07



重型固定支架
Heavy duty mounting bracket
OFI-A205



開槽角支架
Slotted angular bracket
OFI-252



固定支架
Mounting bracket
OFI-A09

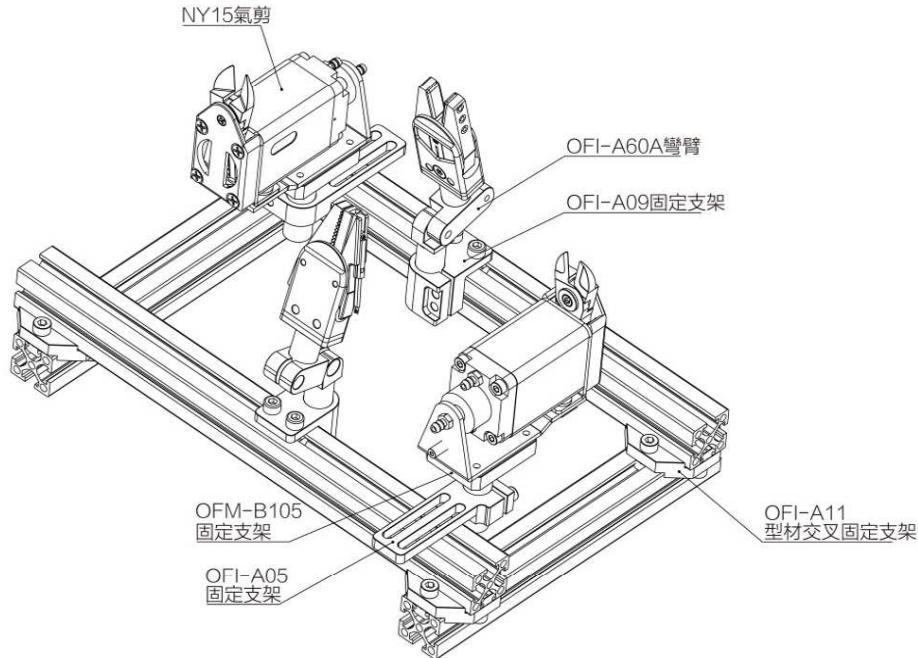


安裝固定座
Mounting mount
OGR06.062



接氣管
Hoses
OPT06x40R

■ 應用實例 Applications



NY-25/25R系列(適配刀頭)

圓頭平嘴鉗
Long angle blade

NY-25

塑膠
Plastic

切斷能力 (Ø MM)
Cutting off effect

型號 Model	(軟質 /Soft) PP,PE,PS,PVC,ABS,PMMA,ASTFT聚氨酯等.	(硬質 /Hard) PPS,PA,PBT,LCT,POM,PC,添加玻璃纖維樹脂等.	適用本體 This only suit	單價(元) Price (yuan)
NY-25AJ/R	5.0mm	3.4mm	NY-25/25R	

請勿剪切帶有金屬的物品
Please don't cut materials with metal

★ 塑膠專用剪刀
For cutting plastic only

加長平嘴鉗
Long flat blade for cutting

NY-25

塑膠
Plastic

切斷能力 (Ø MM)
Cutting off effect

型號 Model	(軟質 /Soft) PP,PE,PS,PVC,ABS,PMMA,ASTFT聚氨酯等.	(硬質 /Hard) PPS,PA,PBT,LCT,POM,PC,添加玻璃纖維樹脂等.	適用本體 This only suit	單價(元) Price (yuan)
NY-25AJL/R	5.0mm	3.4mm	NY-25/25R	

請勿剪切帶有金屬的物品
Please don't cut materials with metal

★ 塑膠專用剪刀
For cutting plastic only

頂切平嘴鉗
Top cut flat nose pliers

NY-25

塑膠
Plastic

切斷能力 (Ø MM)
Cutting off effect

型號 Model	(軟質 /Soft) PP,PE,PS,PVC,ABS,PMMA,ASTFT聚氨酯等.	(硬質 /Hard) PPS,PA,PBT,LCT,POM,PC,添加玻璃纖維樹脂等.	適用本體 This only suit	單價(元) Price (yuan)
NY-25AE	5.0mm	3.4mm	NY-25/25R	

請勿剪切帶有金屬的物品
Please don't cut materials with metal

★ 塑膠專用剪刀
For cutting plastic only

NW系列(本體)



NW-20



NW-35

NW位移氣剪特點:

- 剪切能力: 2.3-3.5mm;
- 位移行程: 0-3mm;
- 本體規格: 4種本體機型;
- 加入位移設計, 剪切時可更緊貼產品, 剪切樹脂水口, 不留毛刺;
- 可安裝在機械手臂上剪切工件, 或架在固定位置, 由工件移送到工具進行剪切動作。
- 外形小巧, 重量輕, 本體二端無開口, 可貼近安裝, 更節省空間。
- 搭配電子空氣比例閥精準控制剪切速度;
- 適用於各種工件剪切, 是機械手臂最佳剪切選擇。

NW displacement gas shear features:

- Shearing ability: 2.3-3.5mm;
- Displacement stroke: 0-3mm;
- Body specifications: 4 types of body models;
- Add displacement design to cut the product tighter when cutting, and cut resin water mouth, no burrs;
- Can be mounted on the robot arm to cut the workpiece, or in a fixed position, the workpiece is moved to the tool for shearing.
- Small in size and light in weight, the body has no opening at the two ends, and can be mounted close to the door.more space saving.
- Optimize the cutting speed with the electronic air proportional valve;
- Suitable for all kinds of workpiece cutting, it is the best cutting choice for the robot arm.

應用領域 Application field

- 管件行業, 家電行業、3C行業、汽車內飾件行業、牙刷行業、註塑行業

Pipe fitting industry, home appliance industry, 3C industry, automotive interior parts industry, toothbrush industry, injection molding industry

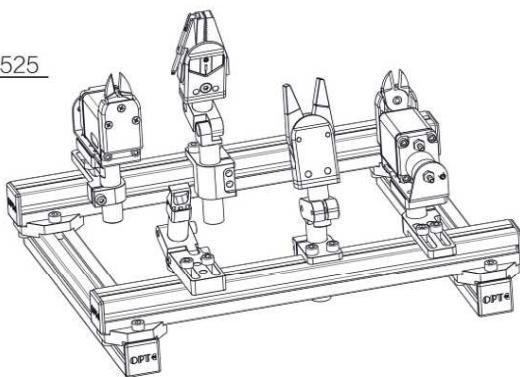
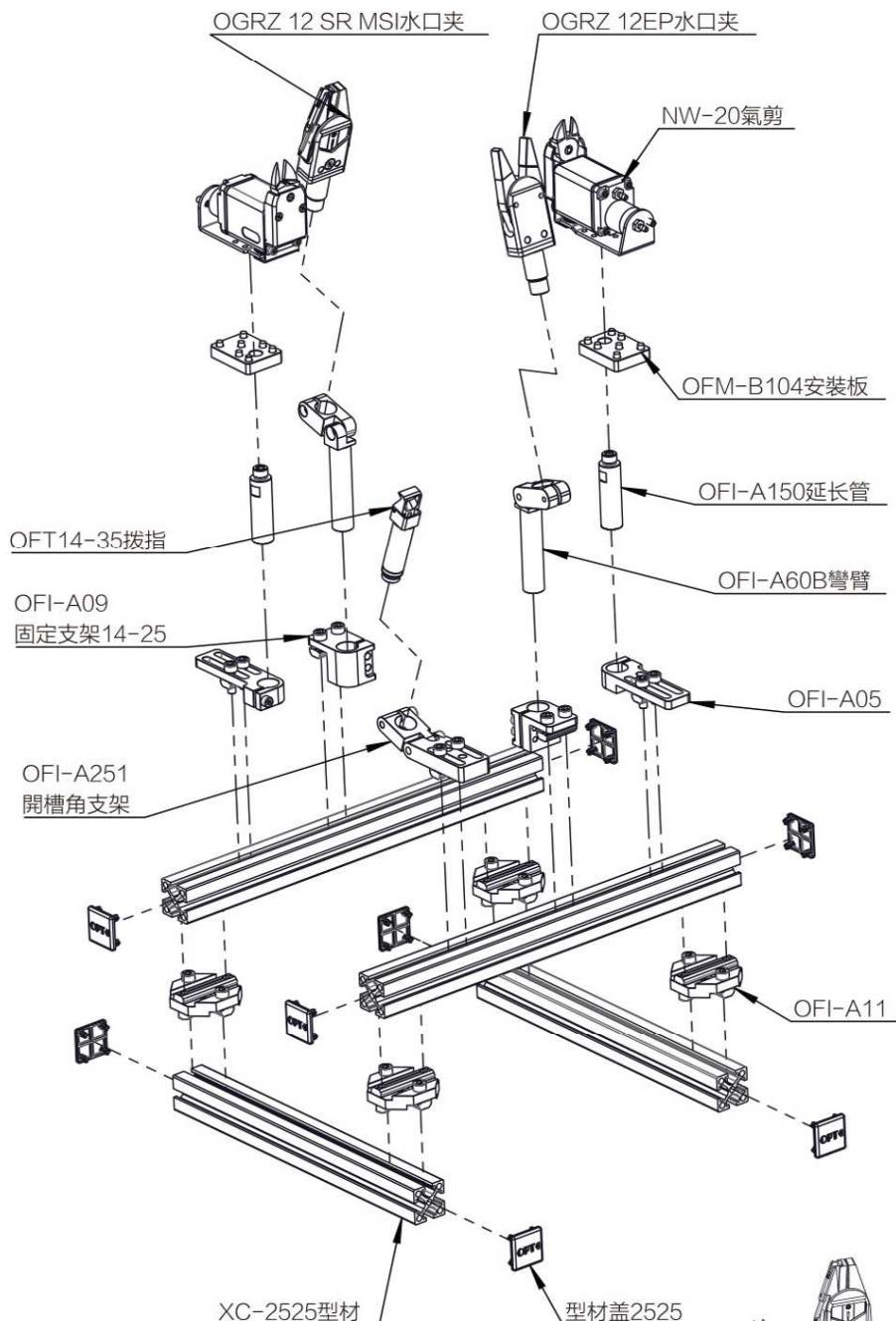


合作客戶 Partner

- 僅為部分客戶, 排名不分先後。

For some customers only, the ranking is in no particular order.



NW系列裝配圖

公司可定制組裝各樣式EOAT治具，為您的機器人、機械手量身打造。

The company can custom assemble various styles of EOAT fixtures,
Tailored for your robot and manipulator.

NW-20/20R系列(本體)

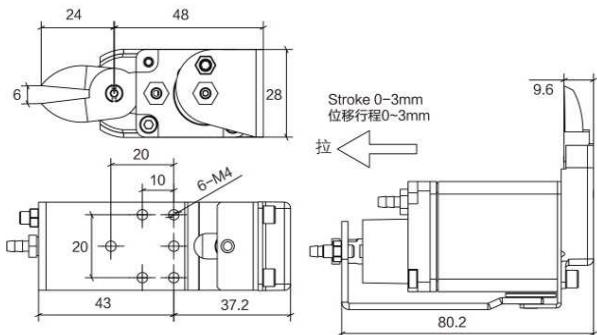
NW-20



型號 Model	進氣口 AirIn let (mm)	气体消耗量 (每回/cm³) Air wastage cycle	使用氣壓(kgf/cm²) Operation pressure	重量 Weight(g)	單價(元) Price(yuan)
NW-20	6	39	4~5	220	

适配刀头 : NW-20, NW-20C

拉



● 安裝寸法

Dimension of installation

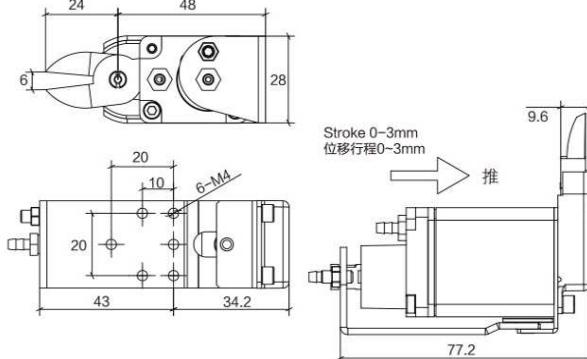
NW-20R



型號 Model	進氣口 AirIn let (mm)	气体消耗量 (每回/cm³) Air wastage cycle	使用氣壓(kgf/cm²) Operation pressure	重量 Weight(g)	單價(元) Price(yuan)
NW-20R	6	39	4~5	220	

适配刀头 : NW-20R, NW-20C

推



● 安裝寸法

Dimension of installation

■ 易耗零配件 Consumable spare parts



刀頭支架
Cutter head bracket
NW20ZJ



刀頭螺絲
Cutter head screw
NW20LS



刀頭彈簧
Blade spring
NW20TH01



活塞
Piston
NW20HS



活塞密封圈
Piston Seal ring
NW20MFQ01



活塞彈簧
Piston spring
NW20TH02



引拔密封圈
Pull out the seal
NW20MFQ02



接氣頭
Connector
AP.5002000N01

NW-20/20R系列(可選配件)

■ 可選配件 Optional accessories



安裝版
Mounting plate
OFM-B104



圓柱連接杆
Cylindrical connecting rod
OFM-A101



重型彎臂
Heavy duty elbow arm
OFI-A195A



彎臂
Elbow arm
OFI-A63A



夾腿
Clamp leg
OFI-A94



夾腿
Clamp leg
OFI-A94A



圓管轉換接頭
Round tube adapter
OFI-A1020



圓管直連接頭
Round pipe straight joint
OFI-2020



交叉(圓形)連接器
Cross(Round) joint connector
OFI-A38



固定支架
Mounting bracket
OFI-A07



重型固定支架
Heavy duty mounting bracket
OFI-A205



開槽角支架
Slotted angular bracket
OFI-252



固定支架
Mounting bracket
OFI-A36

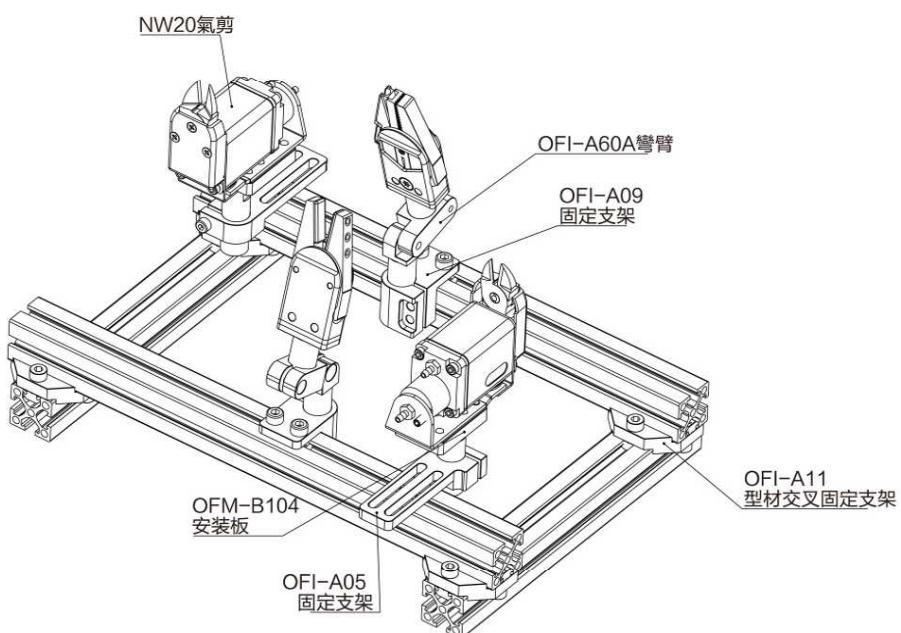


安裝固定座
Mounting mount
OGR06.062

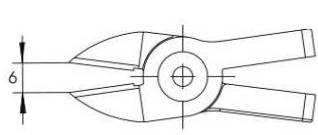
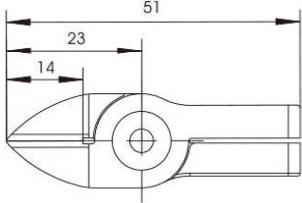


接氣頭
Hoses
OPT06x40R

■ 應用實例 Applications

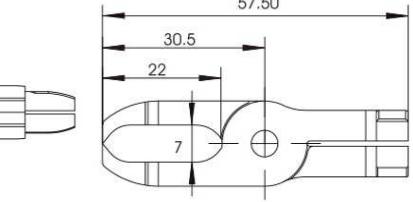
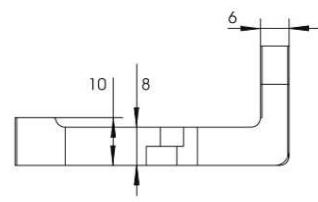
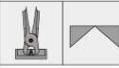


NW-20/20R系列(適配刀頭)

圓頭平嘴鉗 Flat blade				
NW-20				
塑膠 Plastic				
 		切斷能力 (Ø MM) Cutting off effect		
型號 Model	(軟質 /Soft) PP,PE,PS,PVC,ABS,PMMA,ASTFT聚氨酯等.	(硬質 /Hard) PPS,PA,PBT,LCT,POM,PC,添加玻璃纖維樹脂等.	適用本體 This only suit	單價(元) Price (yuan)
NW-20/R	2.8mm	2.3mm	NW-20/20R	

 請勿剪切帶有金屬的物品
Please don't cut materials with metal

 塑膠專用剪刀
For cutting plastic only

頂切平嘴鉗 End cutting flat blade				
NW-20				
塑膠 Plastic				
 		切斷能力 (Ø MM) Cutting off effect		
型號 Model	(軟質 /Soft) PP,PE,PS,PVC,ABS,PMMA,ASTFT聚氨酯等.	(硬質 /Hard) PPS,PA,PBT,LCT,POM,PC,添加玻璃纖維樹脂等.	適用本體 This only suit	單價(元) Price (yuan)
NW-20C	2.8mm	2.3mm	NW-20/20R	

 請勿剪切帶有金屬的物品
Please don't cut materials with metal

 塑膠專用剪刀
For cutting plastic only



優勢: NW系列兩端無開口，可以並齊安裝（紅色箭頭）更省空間。

Advantages: NW series has no openings at both ends, and can be installed side by side (red arrow) to save space.

NW-35/35R系列(本體)

NW-35



型號 Model	进气口 AirIn let (mm)	气体消耗量 (每回/cm³) Air wastage cycle	使用气压(kgf/cm²) Operation pressure	重量 Weight(g)	單價(元) Price(yuan)
NW-35	6	64	4-5	300	

适配刀头 : NW-35 , NW-35C

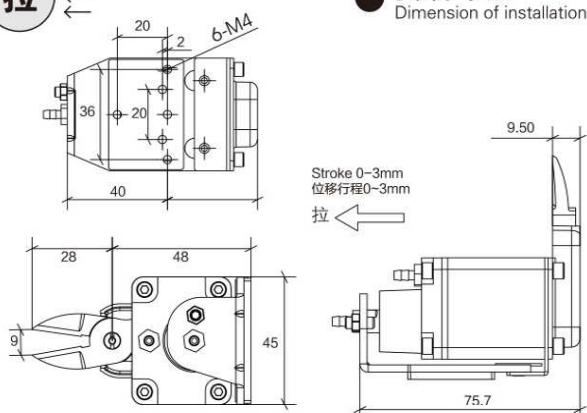
NW-35R



型號 Model	进气口 AirIn let (mm)	气体消耗量 (每回/cm³) Air wastage cycle	使用气压(kgf/cm²) Operation pressure	重量 Weight(g)	單價(元) Price(yuan)
NW-35R	6	64	4-5	300	

适配刀头 : NW-35R , NW-35C

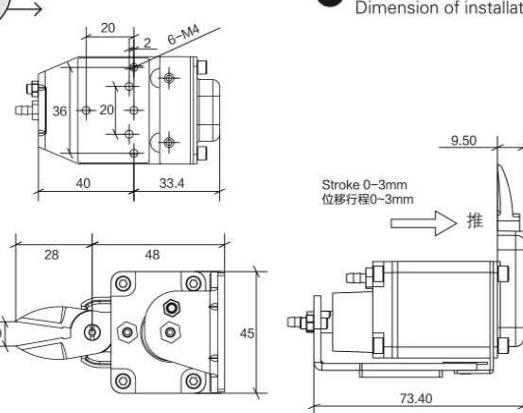
拉



● 安裝寸法

Dimension of installation

推



■ 易耗零配件 Consumable spare parts



刀頭支架
Cutter head bracket
NW35ZJ



刀頭螺絲
Cutter head screw
NW35LS



刀頭彈簧
Blade spring
NW35TH01



活塞
Piston
NW35HS



活塞密封圈
Piston Seal ring
NW35MFQ01



活塞彈簧
Piston spring
NW35TH02



引拔密封圈
Pull out the seal
NW35MFQ02



接氣頭
Connector
AP.5002000N01

NW-35/35R系列(可選配件)

■ 可選配件 Optional accessories



安装版
Mounting plate
OFM-B106



圆柱连接桿
Cylindrical connecting rod
OFM-A101



重型弯臂
Heavy duty elbow arm
OFI-A195A



弯臂
Elbow arm
OFI-A63A



夹腿
Clamp leg
OFI-A94



夹腿
Clamp leg
OFI-A94A



旋转支撑
Swivelling support
OFI-212



圆管直连接头
Round pipe straight joint
OFI-2020



交叉(圆形)连接器
Cross(Round) joint connector
OFI-A38



固定支架
Mounting bracket
OFI-A07



重型固定支架
Heavy duty mounting bracket
OFI-A205



开槽角支架
Slotted angular bracket
OFI-252



固定支架
Mounting bracket
OFI-A36

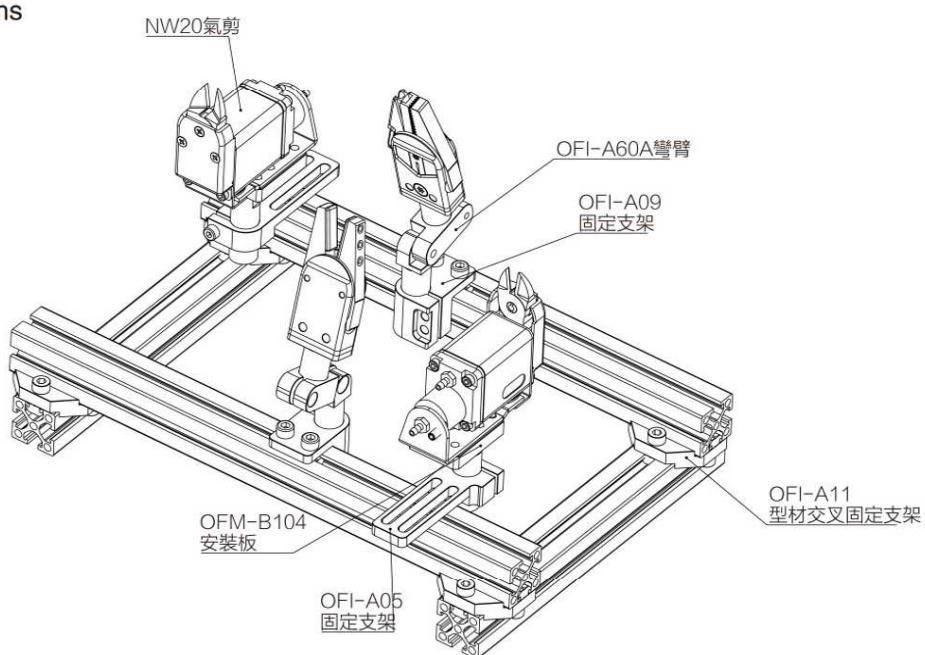


安装固定座
Mounting mount
OGR06.062



接气頭
Hoses
OPT06x40R

■ 應用實例 Applications



NW-35/35R系列(適配刀頭)

圓頭平嘴鉗
Flat blade

NW-35

塑膠
Plastic

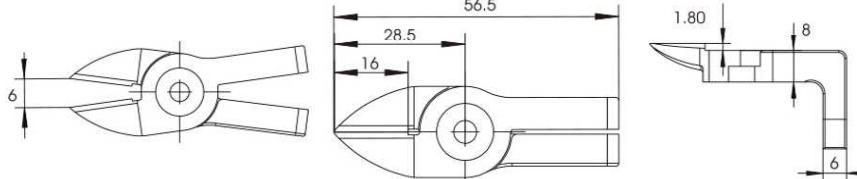


切斷能力 (Ø MM)
Cutting off effect

型號 Model	(軟質 /Soft) PP,PE,PS,PVC,ABS,PMMA,ASTFT聚氨酯等.	(硬質 /Hard) PPS,PA,PBT,LCT,POM,PC,添加玻璃纖維樹脂等.	適用本體 This only suit	單價(元) Price (yuan)
NW-35	3.5mm	3.0mm	NW-35/35R	

 請勿剪切帶有金屬的物品
Please don't cut materials with metal

 塑膠專用剪刀
For cutting plastic only



頂切平嘴鉗
End cutting flat blade

NW-35

塑膠
Plastic

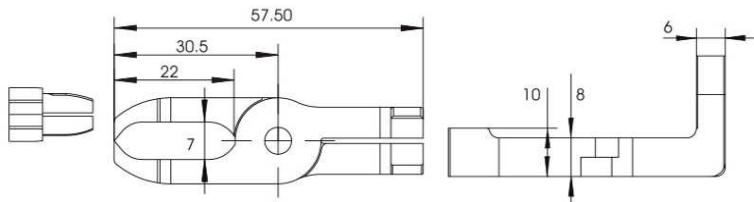


切斷能力 (Ø MM)
Cutting off effect

型號 Model	(軟質 /Soft) PP,PE,PS,PVC,ABS,PMMA,ASTFT聚氨酯等.	(硬質 /Hard) PPS,PA,PBT,LCT,POM,PC,添加玻璃纖維樹脂等.	適用本體 This only suit	單價(元) Price (yuan)
NW-35C	3.5mm	3.0mm	NW-35/35R	

 請勿剪切帶有金屬的物品
Please don't cut materials with metal

 塑膠專用剪刀
For cutting plastic only



圓頭平嘴鉗
Flat blade

NW-35

塑膠
Plastic

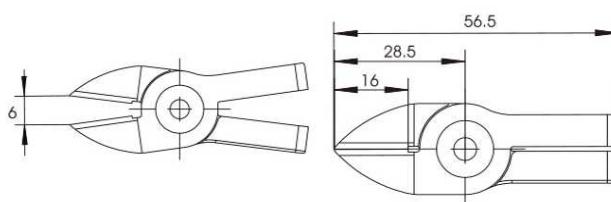


切斷能力 (Ø MM)
Cutting off effect

型號 Model	(軟質 /Soft) PP,PE,PS,PVC,ABS,PMMA,ASTFT聚氨酯等.	(硬質 /Hard) PPS,PA,PBT,LCT,POM,PC,添加玻璃纖維樹脂等.	適用本體 This only suit	單價(元) Price (yuan)
NW-35R	3.5mm	3.0mm	NW-35/35R	

 請勿剪切帶有金屬的物品
Please don't cut materials with metal

 塑膠專用剪刀
For cutting plastic only



NL系列(本體)



NL-10B



NL-15B



NL-25B



NL-10BR



NL-15BR



NL-25BR

工業級
Industrial grade

PAT(專利產品)

NL位移氣剪特點:

- 剪切能力: 2.3mm~5.0mm;
- 可調距離: 0~5mm;
- 本體規格: 6種本體機型;
- 位移設計, 刀口開度可調, 剪切更緊帖產品, 剪切精度更高, 效果更好;
- 滑軌行程雙向可調節設計, 定位調試方便;
- 搭配電子空氣比例閥精控制剪切速度;
- 適用於各種工件剪切, 是機械手臂最佳剪切選擇。

NL displacement gas shear features:

- Shearing capacity: 2.3mm~5.0mm;
- Adjustable distance: 0~5mm;
- Body specifications: 6 types of body models;
- Displacement design, adjustable cutting edge opening, more tight cutting, better cutting precision and better effect;
- The two-way adjustable design of the slide rail is convenient for positioning and debugging;
- Fine control of shear speed with electronic air proportional valve;
- Suitable for all kinds of workpiece cutting, it is the best cutting choice for the robot arm.

應用領域 Application field

- 玩具行業, 塑膠行業, 家電行業, 3C行業, 汽車內飾件行業

Toy industry, plastic industry, home appliance industry, 3C industry, automotive interior parts industry.



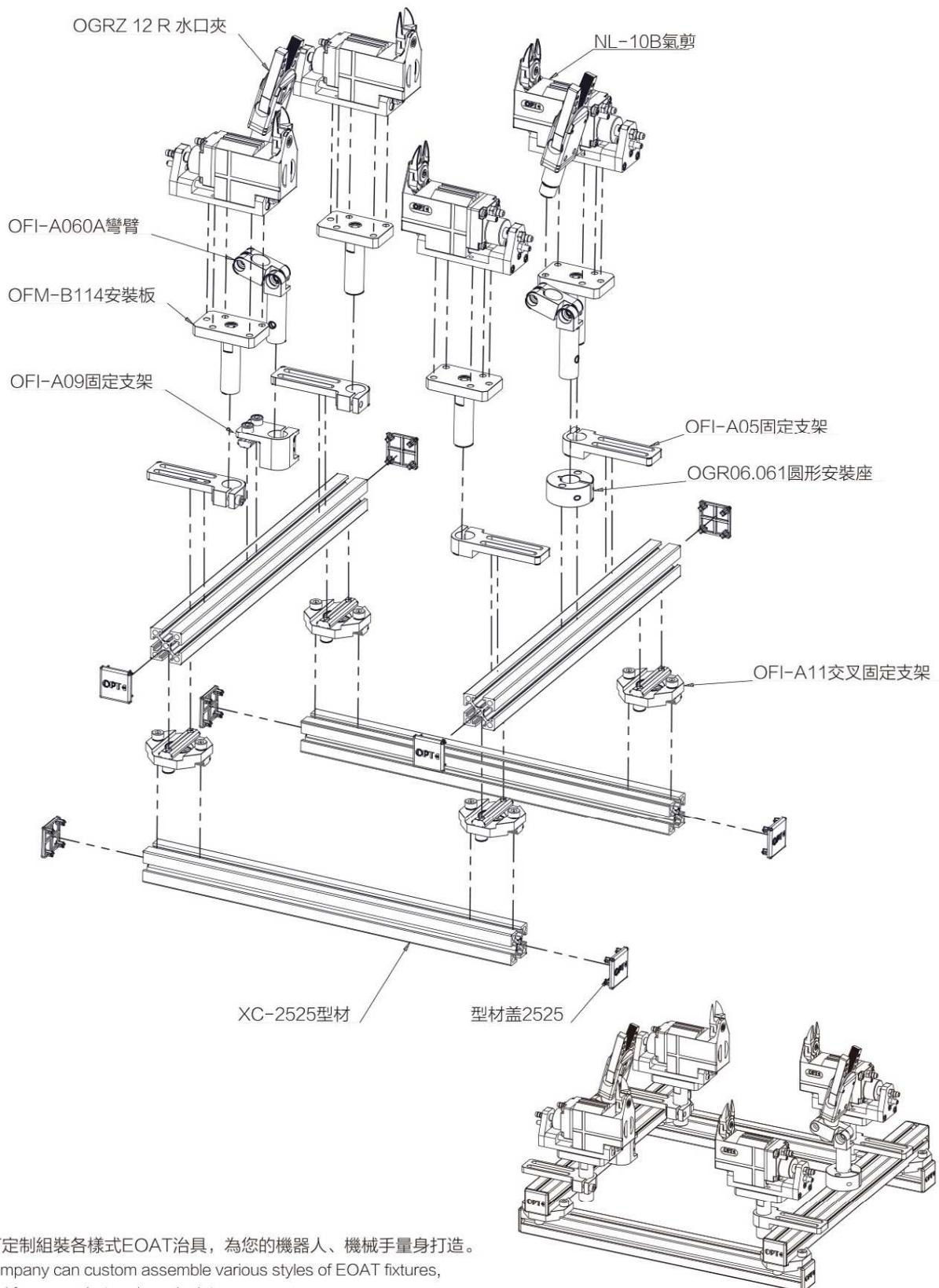
合作客戶 Partner

- 僅為部分客戶, 排名不分先後。

For some customers only, the ranking is in no particular order.



NL裝配圖



公司可定制組裝各樣式EOAT治具，為您的機器人、機械手量身打造。
The company can custom assemble various styles of EOAT fixtures,
Tailored for your robot and manipulator.

NL-10B/10BR系列(本體)

NL-10B



型號 Model	進氣口 AirIn let (mm)	气体消耗量 (每回/cm³) Air wastage cycle	使用氣壓(kgf/cm²) Operation pressure	重量 Weight(g)	單價(元) Price(yuan)
NL-10B	4	68	4~5	228	

适配刀头: NY-10AJ, NY-10AJL, NY-10AE, NY-10AJT, NY-10AD, NY-10AH, NY-10AEG, NY-10AEGL

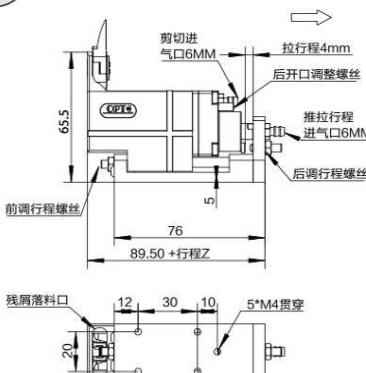
NL-10BR



型號 Model	進氣口 AirIn let (mm)	气体消耗量 (每回/cm³) Air wastage cycle	使用氣壓(kgf/cm²) Operation pressure	重量 Weight(g)	單價(元) Price(yuan)
NL-10BR	6	68	4~5	228	

适配刀头: NY-10RAJ, NY-RAJL, NY-10AE, NY-10AJT, NY-10AD, NY-10AH, NY-10AEG, NY-10AEGL

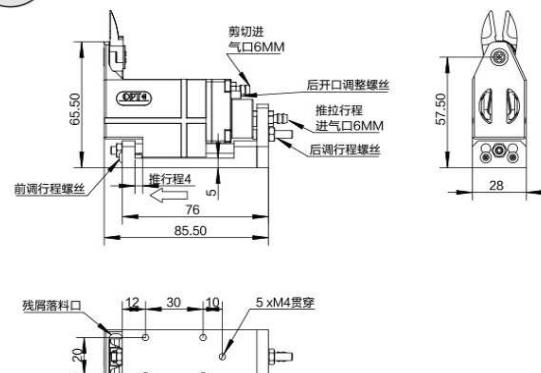
拉



● 安裝寸法

Dimension of installation

推



● 安裝寸法

Dimension of installation

■ 易耗零配件 Consumable parts



刀頭螺絲
Cutter head screw
NL10LS



刀頭彈簧
Blade spring
NL10TH01



活塞
Piston
NL10HS



活塞密封圈
Piston Seal ring
NL10MFQ01



活塞彈簧
Piston spring
NL10TH02



引拔密封圈
Pull out the seal
NL10MFQ02



接氣頭
Connector
AP.5002000N01

NL-10B/10BR系列(可選配件)

■ 可選配件 Optional accessories



安裝版
Mounting plate
OFM-B114



圓柱連接桿
Cylindrical connecting rod
OFM-A100



重型彎臂
Heavy duty elbow arm
OFI-A195A



彎臂
Elbow arm
OFI-A63A



夾腿
Clamp leg
OFI-A94



夾腿
Clamp leg
OFI-A94A



圓管轉換接頭
Round tube adapter
OFI-A1020



圓管直連接頭
Round pipe straight joint
OFI-2020



交叉(圓形)連接器
Cross(Round) joint connector
OFI-A38



固定支架
Mounting bracket
OFI-A07



重型固定支架
Heavy duty mounting bracket
OFI-A205



開槽角支架
Slotted angular bracket
OFI-252



固定支架
Mounting bracket
OFI-A10

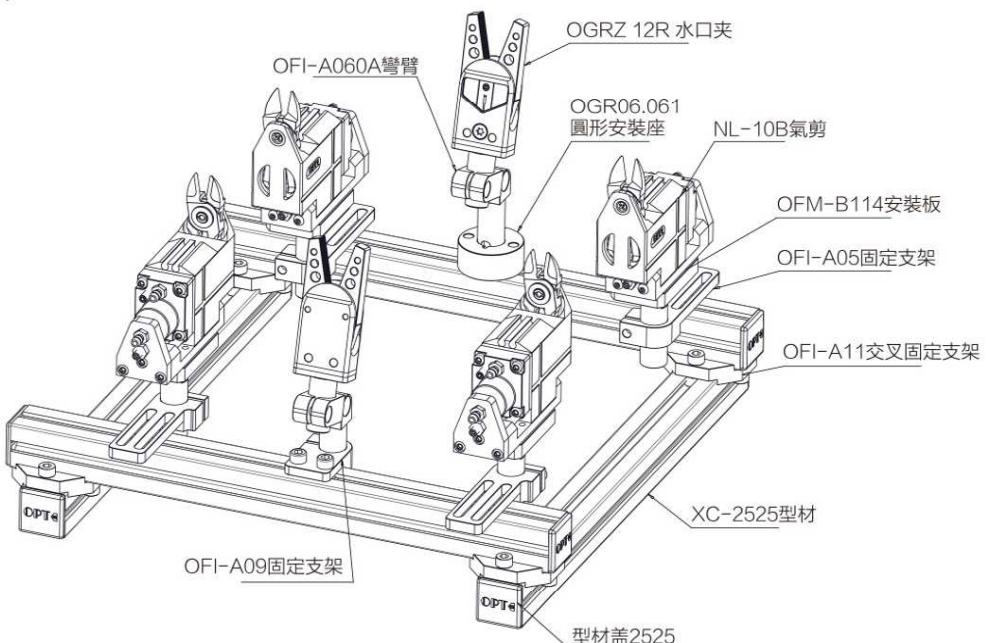


安裝固定座
Mounting mount
OGR06.062



接氣頭
Hoses
OPT06x40R

■ 應用實例 Applications



NL-15B/15BR系列(本體)

NL-15B



型號 Model	進氣口 AirIn let (mm)	气体消耗量 (每回/cm³) Air wastage cycle	使用氣壓(kgf/cm²) Operation pressure	重量 Weight(g)	單價(元) Price(yuan)
NL-15B	6	136	4~5	296	

适配刀头: NY-15AJ,NY-15AJL,NY-15AJT,NY-15AE

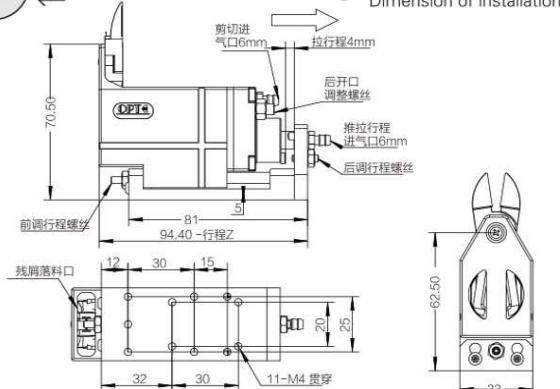
NL-15BR



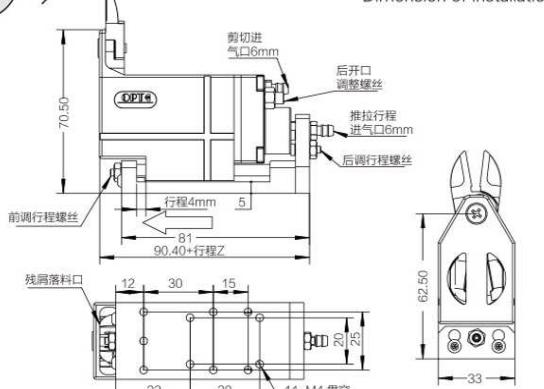
型號 Model	進氣口 AirIn let (mm)	气体消耗量 (每回/cm³) Air wastage cycle	使用氣壓(kgf/cm²) Operation pressure	重量 Weight(g)	單價(元) Price(yuan)
NL-15BR	6	136	4~5	296	

适配刀头: NY-15RAJ, NY-15RAJL,NY-15AJT,NY-15AE

拉



推



■ 易耗零配件 Consumable parts



刀頭螺絲
Cutter head screw
NL15LS



刀頭彈簧
Blade spring
NL15TH01



活塞
Piston
NL15HS



活塞密封圈
Piston Seal ring
NL15MFQ01



活塞彈簧
Piston spring
NL15TH02



引拔密封圈
Pull out the seal
NL15MFQ02



接氣頭
Connector
AP.5002000N01

NL-15B/15BR系列(可選配件)

■ 可選配件 Optional accessories



安装版
Mounting plate
OFM-B115



圆柱连接杆
Cylindrical connecting rod
OFI-A100



重型弯臂
Heavy duty elbow arm
OFI-A195A



弯臂
Elbow arm
OFI-A63A



夹腿
Clamp leg
OFI-A94



夹腿
Clamp leg
OFI-A94A



圆管轉換接頭
Round tube adapter
OFI-A1020



圆管直連接頭
Round pipe straight joint
OFI-2020



交叉(圓形)連接器
Cross(Round) joint connector
OFI-A38



固定支架
Mounting bracket
OFI-A07



重型固定支架
Heavy duty mounting bracket
OFI-A205



開槽角支架
Slotted angular bracket
OFI-252



固定支架
Mounting bracket
OFI-A09

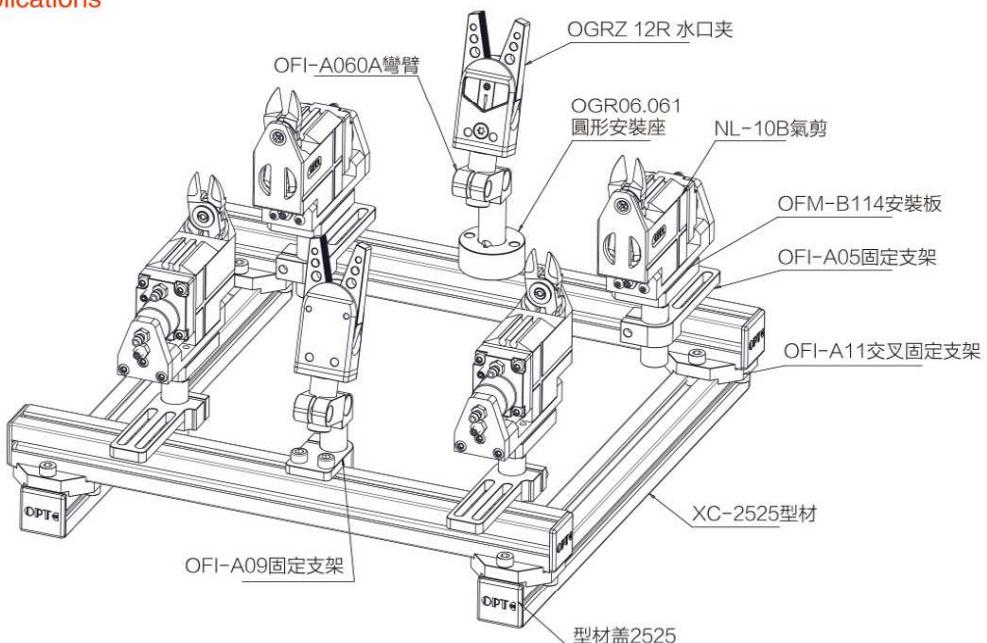


安裝固定座
Mounting mount
OGR06.062



接氣頭
Hoses
OPT06x40R

■ 應用實例 Applications



NL-25B/25BR系列(本體)

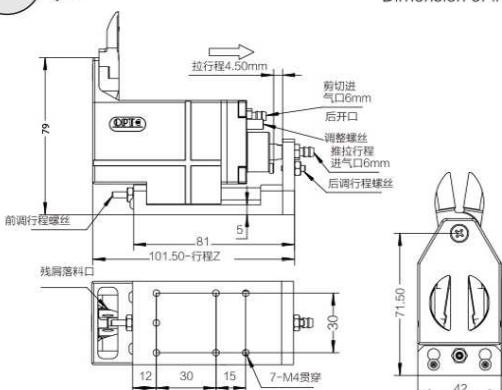
NL-25B



型號 Model	進氣口 Airln let (mm)	气体消耗量 (每回/cm³) Air wastage cycle	使用氣壓(kgf/cm²) Operation pressure	重量 Weight(g)	單價(元) Price(yuan)
NL-25B	6	184	4-5	426	

适配刀头: NY-25AJ,NY-25AJL,NY-25AE

拉



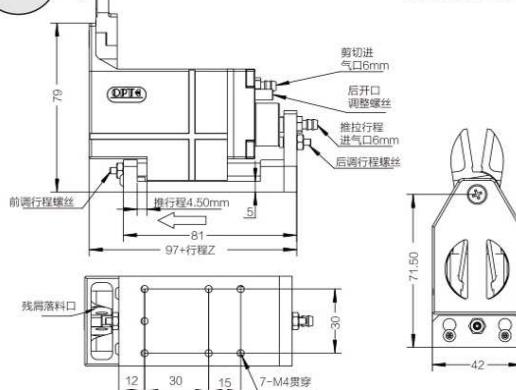
NL-25BR



型號 Model	進氣口 Airln let (mm)	气体消耗量 (每回/cm³) Air wastage cycle	使用氣壓(kgf/cm²) Operation pressure	重量 Weight(g)	單價(元) Price(yuan)
NL-25BR	6	184	4-5	426	

适配刀头: NY-25RAJ, NY-25RAJL,NY-25AE

推



■ 易耗零配件 Consumable parts



刀頭螺絲
Cutter head screw
NL25LS



刀頭彈簧
Blade spring
NL25TH01



活塞
Piston
NL25HS



活塞密封圈
Piston Seal ring
NL25MFQ01



活塞彈簧
Piston spring
NL25TH02



引拔密封圈
Pull out the seal
NL25MFQ02



接氣頭
Connector
AP.5002000N01

NL-25B/25BR系列(可選配件)

■ 可選配件 Optional accessories



安裝版
Mounting plate
OFM-B106



圓柱連接桿
Cylindrical connecting rod
OFM-A98



重型彎臂
Heavy duty elbow arm
OFI-A195A



彎臂
Elbow arm
OFI-A63A



夾腿
Clamp leg
OFI-A94



夾腿
Clamp leg
OFI-A94A



圓管轉換接頭
Round tube adapter
OFI-A1020



圓管直連接頭
Round pipe straight joint
OFI-1020



交叉(圓形)連接器
Cross(Round) joint connector/Mounting bracket
OFI-A38



固定支架
Mounting bracket
OFI-A07



重型固定支架
Heavy duty mounting bracket
OFI-A205



開槽角支架
Slotted angular bracket
OFI-252



固定支架
Mounting bracket
OFI-A09

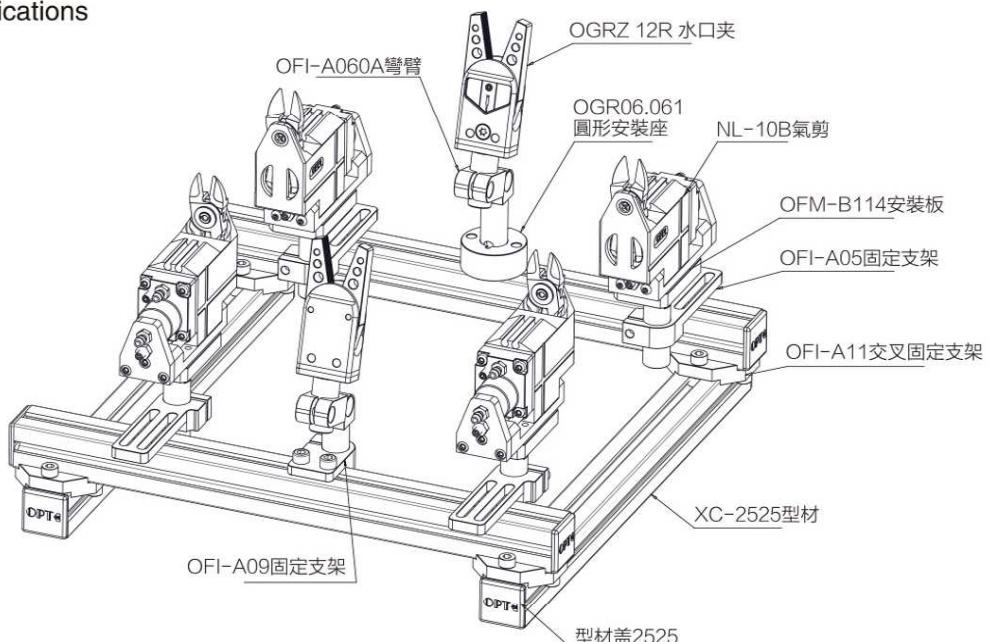


安裝固定座
Mounting mount
OGR06.062



接氣頭
Hoses
OPT06x40R

■ 應用實例 Applications



MS系列(本體)



MS氣剪特點:

- 剪切能力: 1-10mm;
- 本體規格: 7種本體機型;
- 四面安裝孔位設計, 安裝便捷;
- 方形固定, 更加穩固;
- 可安裝在機械手臂上剪切工件, 或架在固定位置, 由工件移送到工具進行剪切動作。
- 搭配電子空氣比例閥精準控制剪切速度;
- 適用於各種工件剪切, 是機械手臂最佳剪切選擇

MS gas shear features:

- Shearing ability: 1-10mm;
- Body specifications: 7 types of body models;
- Four-sided mounting hole design, easy to install;
- Square fixed, more stable;
- Can be mounted on the robot arm to cut the workpiece, or in a fixed position, The workpiece is moved to the tool for shearing.
- Optimize the cutting speed with the electronic air proportional valve;
- Suitable for all kinds of workpiece cutting, it is the best cutting choice for the robot arm

應用領域 Application field

- 管件行業, 家電行業、3C行業、汽車內飾件行業、牙刷行業。

Pipe fittings industry, home appliance industry, 3C industry, automotive interior parts industry, toothbrush industry.



合作客戶 Partner

- 僅為部分客戶, 排名不分先後。
- For some customers only, the ranking is in no particular order.



MP系列(本體)



MP氣剪特點:

- 剪切能力: 1-10mm;
- 本體規格: 8種本體機型;
- 圓形缸體設計, 調整角度更方便, 節省空間;
- 硬質氧化缸體, 更而磨, 壽命長;
- 可安裝在機械手臂上剪切工件, 或架在固定位置, 由工件移送到工具進行剪切動作。
- 搭配電子空氣比例閥精準控制剪切速度;
- 適用於各種工件剪切, 是機械手臂最佳剪切選擇。

MP gas shear features:

- Shearing ability: 1-10mm;
- Body specifications: 8 types of body models;
- The circular cylinder design makes it easier to adjust the angle and saves space;
- Hard oxidizing cylinder, more grinding, long life;
- Can be mounted on the robot arm to cut the workpiece, or in a fixed position, The workpiece is moved to the tool for shearing.
- Optimize the cutting speed with the electronic air proportional valve;
- Suitable for all kinds of workpiece cutting, it is the best cutting choice for the robot arm.

應用領域 Application field

- 管件行業, 家電行業、3C行業、汽車內飾件行業、牙刷行業

Pipe fittings industry, home appliance industry, 3C industry, automotive interior parts industry, toothbrush industry.



合作客戶 Partner

- 僅為部分客戶, 排名不分先後。

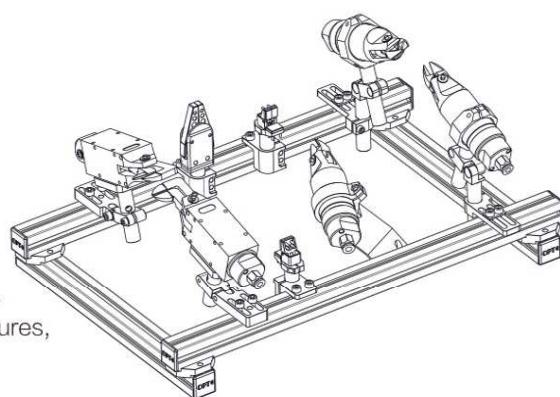
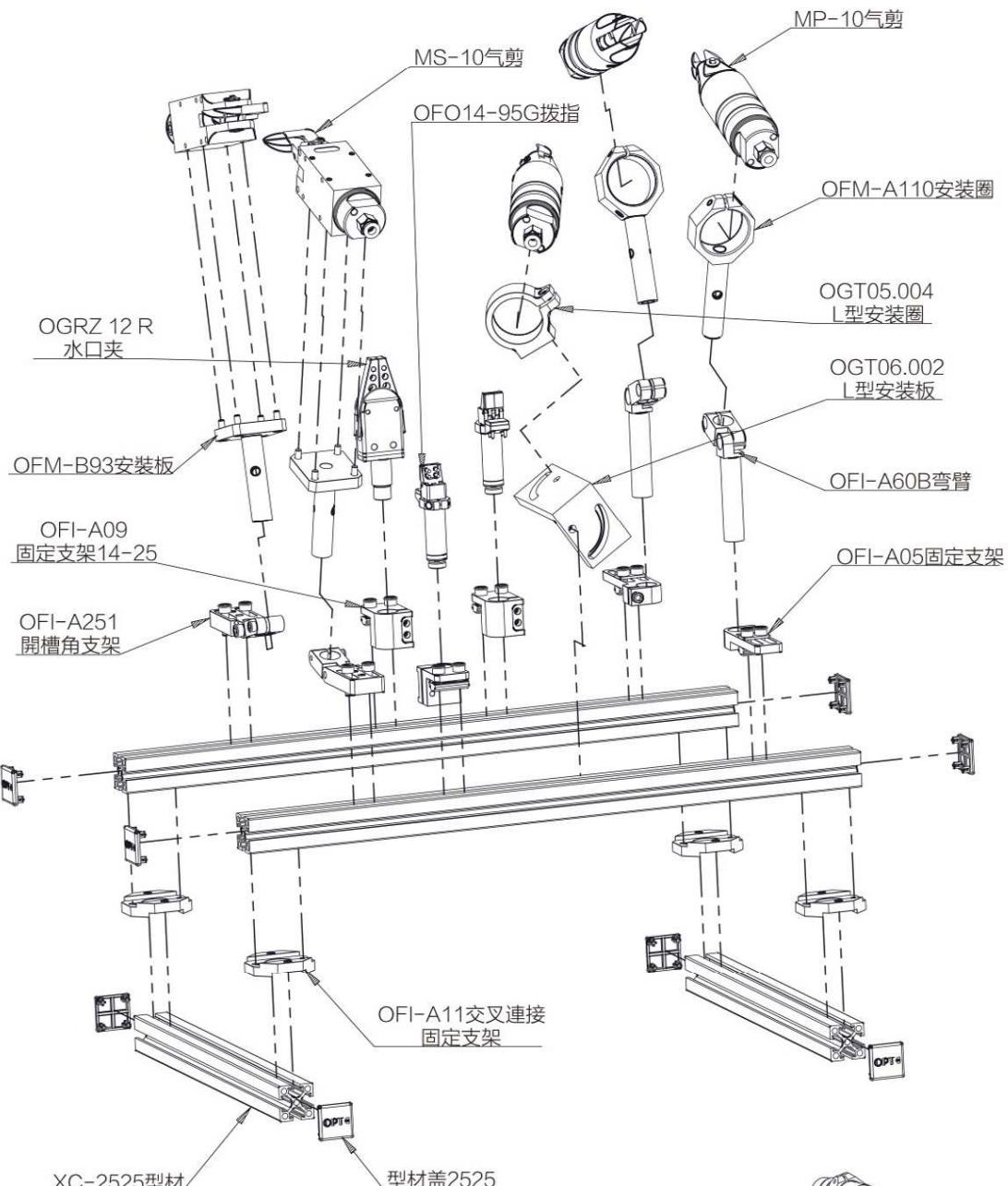
For some customers only, the ranking is in no particular order.



AUX 奧克斯



MS/MP系列裝配圖



公司可定制組裝各樣式EOAT治具，為您的機器人、機械手量身打造。

The company can custom assemble various styles of EOAT fixtures,
Tailored for your robot and manipulator.

NS系列(本體)



NS-3



NS-5



NS-20



NS-3A



NS-10



NS-30

NS氣剪特點:

- 剪切能力: 1-10mm;
- 本體規格: 6種本體機型;
- 四面安裝孔位設計, 安裝便捷;
- 方形固定, 更加穩固;
- 可安裝在機械手臂上剪切工件, 或架在固定位置, 由工件移送到工具進行剪切動作。
- 搭配電子空氣比例閥精準控制剪切速度;
- 適用於各種工件剪切, 是機械手臂最佳剪切選擇。

NS gas shear features:

- Shearing ability: 1-10mm;
- Body specifications: 6 types of body models;
- Four-sided mounting hole design, easy to install;
- Square fixed, more stable;
- Can be mounted on the robot arm to cut the workpiece, or in a fixed position, The workpiece is moved to the tool for shearing.
- Optimize the cutting speed with the electronic air proportional valve;
- Suitable for all kinds of workpiece cutting, it is the best cutting choice for the robot arm.

應用領域 Application field

- 管件行業, 家電行業、3C行業、汽車內飾件行業、牙刷行業

Pipe fittings industry, home appliance industry, 3C industry, automotive interior parts industry, toothbrush industry.



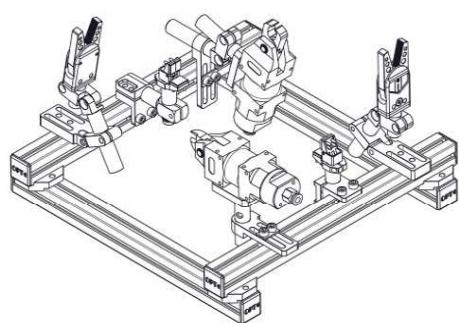
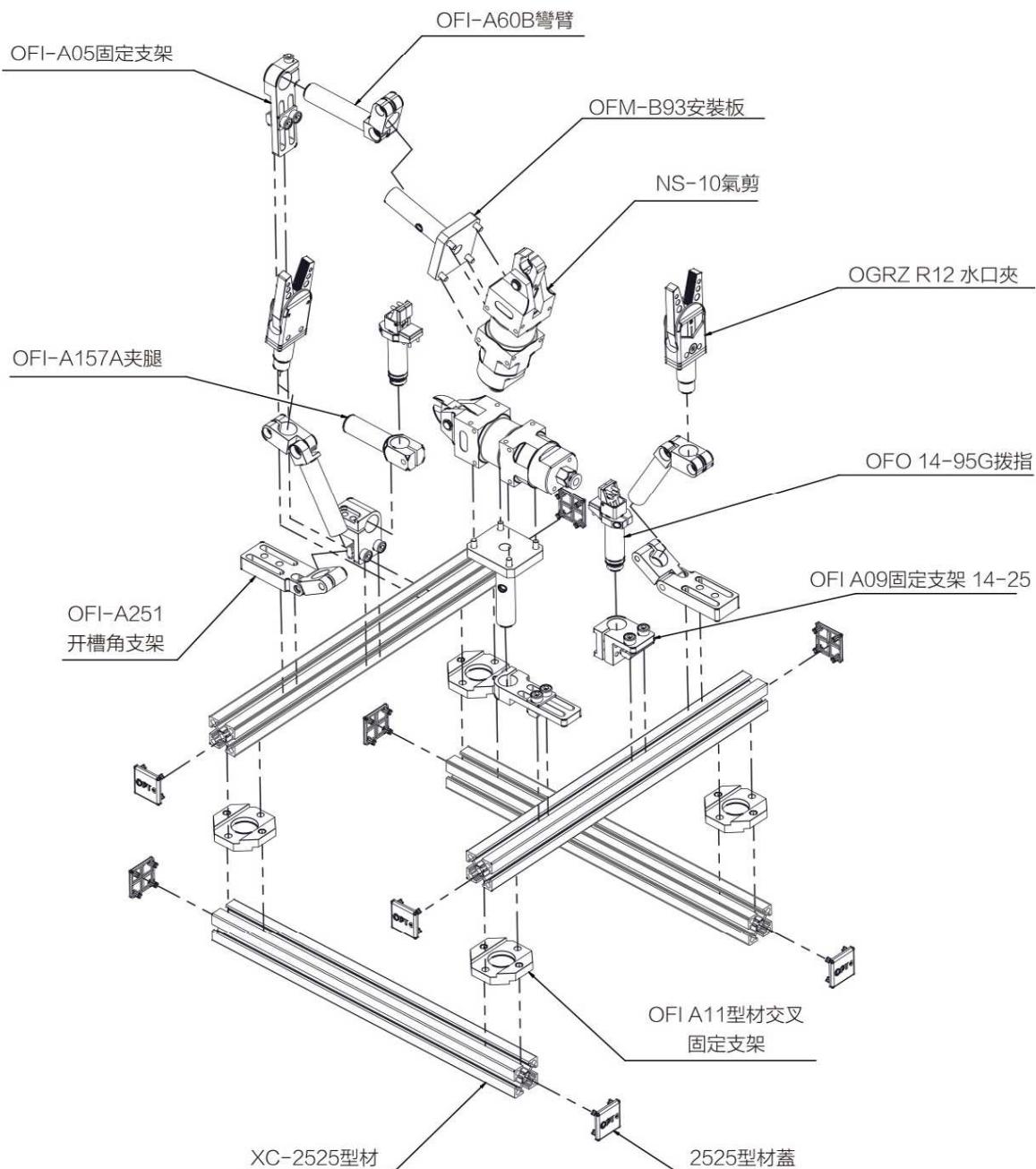
合作客戶 Partner

- 僅為部分客戶, 排名不分先後。

For some customers only, the ranking is in no particular order.



NS-3/3A裝配圖



公司可定制組裝各樣式EOAT治具，為您的機器人、機械手量身打造。

The company can custom assemble various styles of EOAT fixtures,
Tailored for your robot and manipulator.

MS/MP-3系列(本體)

MS-3

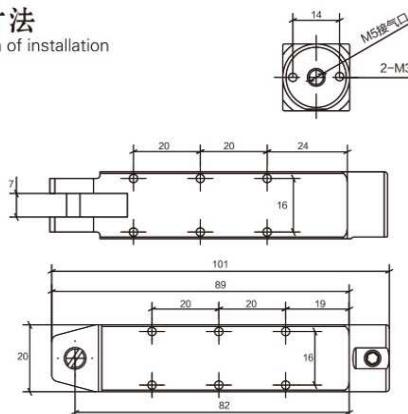


型號 Model	进气口 AirIn let (mm)	气体消耗量 (每回/cm³) Air wastage cycle	使用气压(kgf/cm²) Operation pressure	重量(g) Weight(g)	單價(元) Price(yuan)
MS-3	6	35	4-5	69	

适配刀头: Q10S, Q10SR, F10, F10S, F10Y, F10PT, S20, S20S, S20.1, CN25, CN25N, CN20.1, CN20S, CN20R, CN20L, CN20A, CN20AL, CN5SD, CN20PL, CN20PR, F10CTL

● 安裝寸法

Dimension of installation



MP-3

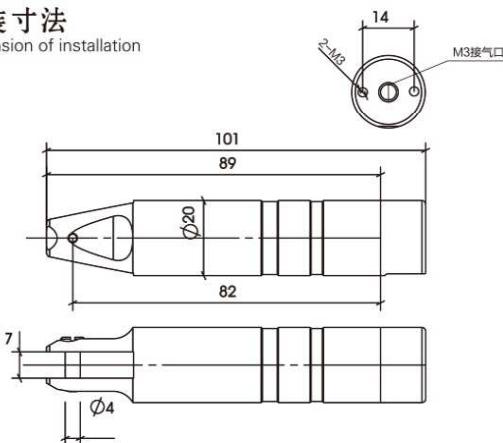


型號 Model	进气口 AirIn let (mm)	气体消耗量 (每回/cm³) Air wastage cycle	使用气压(kgf/cm²) Operation pressure	重量(g) Weight(g)	單價(元) Price(yuan)
MP-3	6	35	4-5	53	

适配刀头: Q10S, Q10SR, F10, F10S, F10Y, F10PT, S20, S20S, S20.1, CN25, CN25N, CN20.1, CN20S, CN20R, CN20L, CN20A, CN20AL, CN5SD, CN20PL, CN20PR, F10CTL

● 安裝寸法

Dimension of installation



■ 易耗零配件 Consumable spare parts



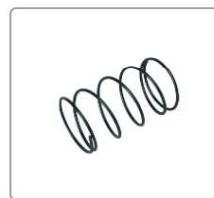
刀頭彈簧
Blade spring
MS/MP-3TH



活塞
Piston
MS/MP-3HS



密封圈
Seal ring
MS/MP-3MFQ



活塞彈簧
Piston spring
MS/MP-3TH02



刀頭插銷
Tool bit latch
MS/MP-3CX

■ 可選配件 Optional accessories



安装板
Mounting plate
OFM-B90



铝制固定支架
Aluminum mounting bracket
OFM-A107



圆柱连接杆
Cylindrical connecting rod
OFM-A98



重型彎臂
Heavy duty elbow arm
OFI-A195A



彎臂
Elbow arm
OFI-A60A

MS/MP-3系列(可選配件)



夾腿
Clamp leg
OFI-A94



夾腿
Clamp leg
OFI-A157A



圓管轉換接頭
Round tube adapter
OFI-A1014



圓管直連接頭
Round pipe straight joint
OFI-1414



交叉(圓形)連接器
Cross(Round) joint connector
OFI-A37



固定支架
Mounting bracket
OFI-A05



重型固定支架
Heavy duty mounting bracket
OFI-A209



開槽角支架
Slotted angular bracket
OFI-251



固定支架
Mounting bracket
OFI-A09



L型安裝板
L-shaped mounting plate
OFM-A90



L型角度可調安裝板
L-angle adjustable
mounting plate
OGT06.001



安裝圈
Mounting ring
OGR05.001



安裝固定座
Mounting mount
OGR06.061

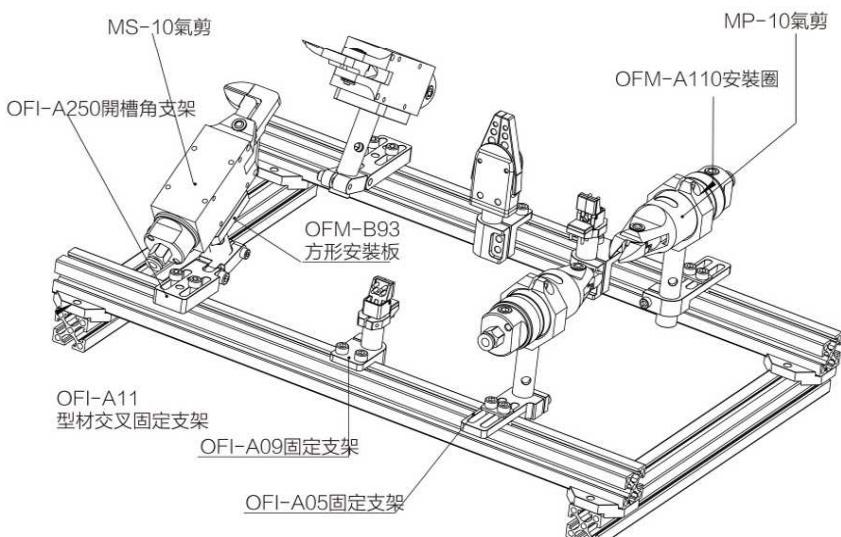


聚合物安裝支架
Polymer mounting bracket
OFP-A12



聚合物T型連接器
Polymer T connector
OFP-A02

■ 應用實例 Applications



MS/MP-3A系列(本體)

MS-3A

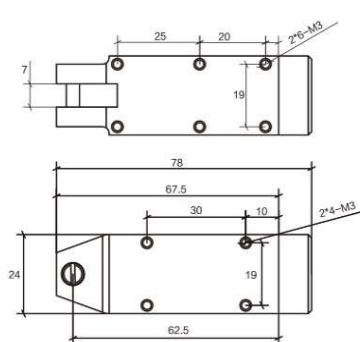
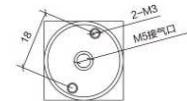


型號 Model	进气口 AirIn let (mm)	气体消耗量 (每回/cm³) Air wastage cycle	使用气压 (kgf/cm²) Operation pressure	重量(g) Weight(g)	單價(元) Price(yuan)
MS-3A	6	45	4-5	88	

适配刀头: Q10S, Q10SR, F10, F10S, F10Y, F10PT, S20, S20S, S20.1, CN25, CN25N, CN20.1, CN20S, CN20R, CN20L, CN20A, CN20AL, CN5SD, CN20PL, CN20PR, F10CTL

● 安裝寸法

Dimension of installation



MP-3A

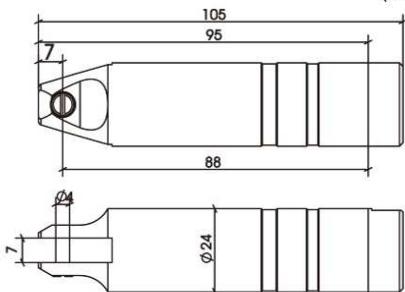
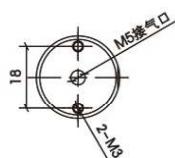


型號 Model	进气口 AirIn let (mm)	气体消耗量 (每回/cm³) Air wastage cycle	使用气压 (kgf/cm²) Operation pressure	重量(g) Weight(g)	單價(元) Price(yuan)
MP-3A	6	45	4-5	74	

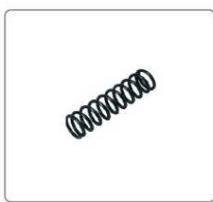
适配刀头: Q10S, Q10SR, F10, F10S, F10Y, F10PT, S20, S20S, S20.1, CN25, CN25N, CN20.1, CN20S, CN20R, CN20L, CN20A, CN20AL, CN5SD, CN20PL, CN20PR, F10CTL

● 安裝寸法

Dimension of installation



■ 易耗零配件 Consumable spare parts



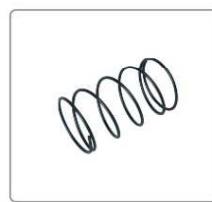
刀頭彈簧
Blade spring
MS/MP-3ATH



活塞
Piston
MS/MP-3AHS



密封圈
Seal ring
MS/MP-3AMFQ



活塞彈簧
Piston spring
MS/MP-3ATH02



刀頭插銷
Tool bit latch
MS/MP-3ACX

■ 可選配件 Optional accessories



安装板
Mounting plate
OFM-B91



鋁制固定支架
Aluminum mounting bracket
OFM-A108



圓柱連接杆
Cylindrical connecting rod
OFM-A98



重型彎臂
Heavy duty elbow arm
OFI-A195A



彎臂
Elbow arm
OFI-A60A

MS/MP-3A系列(可選配件)



夾腿
Clamp leg
OFI-A94



夾腿
Clamp leg
OFI-A157B



圓管轉換頭
Round tube adapter
OFI-A1014



圓管直連接頭
Round pipe straight joint
OFI-1414



交叉(圓形)連接器
Cross(Round) joint connector
OFI-A37



固定支架
Mounting bracket
OFI-A05



重型固定支架
Heavy duty mounting bracket
OFI-A209



開槽角支架
Slotted angular bracket
OFI-251



固定支架
Mounting bracket
OFI-A09



L型安裝板
L-shaped mounting plate
OFM-A91



L型角度可調安裝板
L-angle adjustable
mounting plate
OGT06.001



安裝圈
Mounting ring
OGT05.002



安裝固定座
Mounting mount
OFP-A01

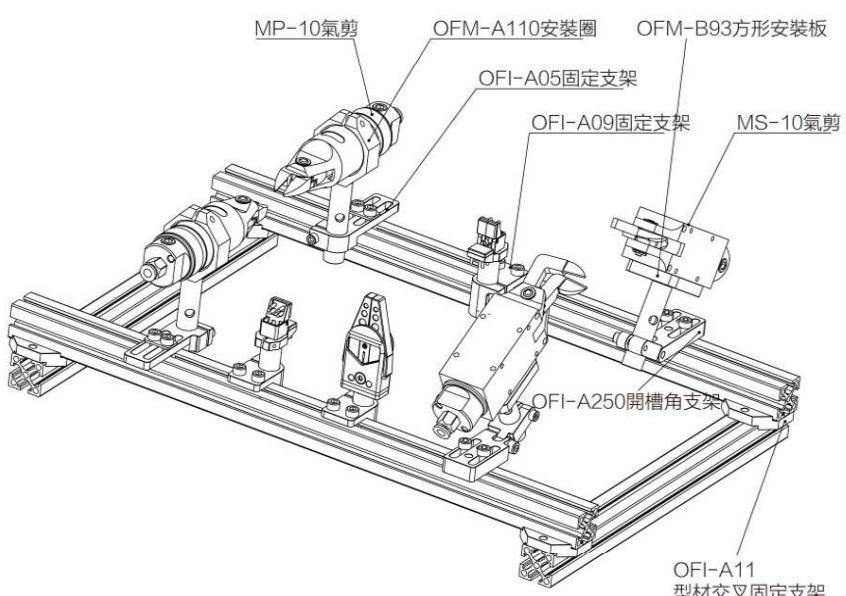


聚合物安裝支架
Polymer mounting bracket
OFP-A13



直螺紋接頭
Straight male adaptor
AP.5002000N20

■ 應用實例 Applications



NS-3/3A系列(可選配件)



夾腿
Clamp leg
OFL-A157



圓管轉換接頭
Round tube adapter
OFL-A1014



圓管直連接頭
Round pipe straight joint
OFL-1414



交叉(圓形)連接器
Cross(Round) joint connector
OFL-A37



固定支架
Mounting bracket
OFL-A05



重型固定支架
Heavy duty mounting bracket
OFL-A209



開槽角支架
Slotted angular bracket
OFI-251



固定支架
Mounting bracket
OFL-A09



L型安裝板
L-shaped mounting plate
OFM-A91



L型角度可調安裝板
L-angle adjustable
mounting plate
OGT06.001



安裝固定座
Mounting mount
OGR06.061

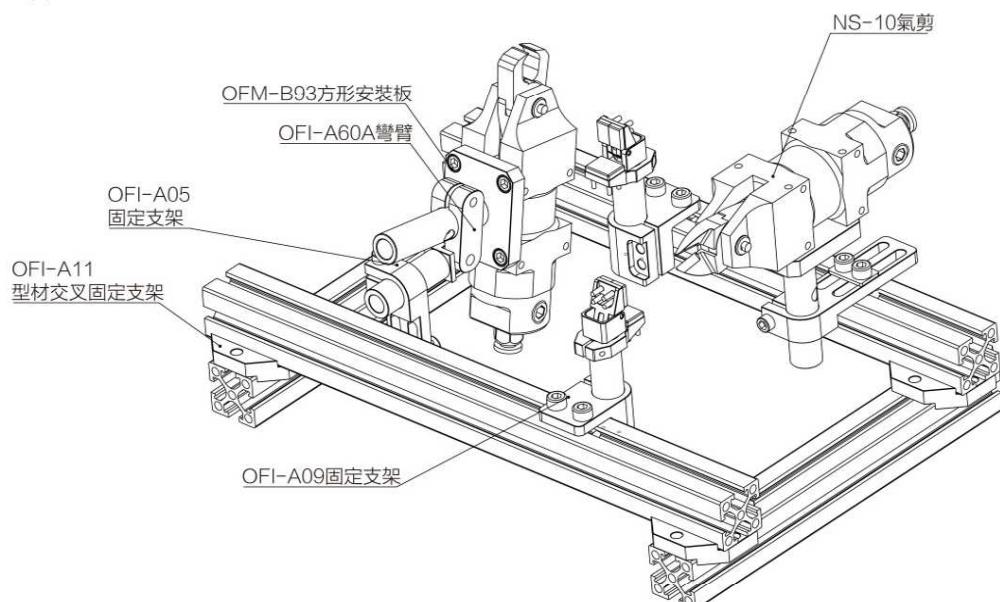


直角螺紋接頭
Right angle threaded joint
GPL6-G02



接氣管
Hoses
OPT06x40R

■ 應用實例 Applications

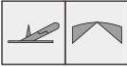


MS/MP/NS/TS-3系列(適配刀頭)

塑膠水口尖角錯位鉗
Angle scissor blade for cutting plastic gate

3/3A

塑膠
Plastic

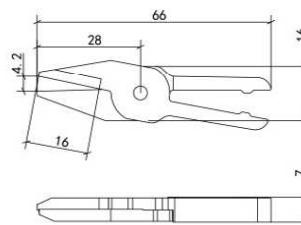


切斷能力(Ø MM)
Cutting off effect

型號 Model	(軟質/Soft) PP,PE,PS,PVC,ABS,PMMA,ASTFT聚氨酯等.	(硬質/Hard) PPS,PA,PBT,LCT,POM,PC,添加玻璃纖維樹脂等.	適用本體 This only suit	單價(元) Price (yuan)
Q10S	1.0mm	---	MS/MP/NS/TS-3/3A	

 請勿剪切帶有金屬的物品
Please don't cut materials with metal

 **塑膠專用剪刀**
For cutting plastic only

塑膠水口尖角錯位鉗
Angle scissor blade for cutting plastic gate

3/3A

塑膠
Plastic

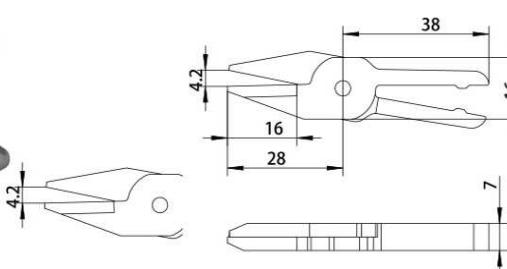


切斷能力(Ø MM)
Cutting off effect

型號 Model	(軟質/Soft) PP,PE,PS,PVC,ABS,PMMA,ASTFT聚氨酯等.	(硬質/Hard) PPS,PA,PBT,LCT,POM,PC,添加玻璃纖維樹脂等.	適用本體 This only suit	單價(元) Price (yuan)
Q10SR	1.0mm	---	MS/MP/NS/TS-3/3A	

 請勿剪切帶有金屬的物品
Please don't cut materials with metal

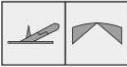
 **塑膠專用剪刀**
For cutting plastic only

塑膠水口斜嘴鉗
Angle blade for cutting injection gate

3/3A

塑膠
Plastic

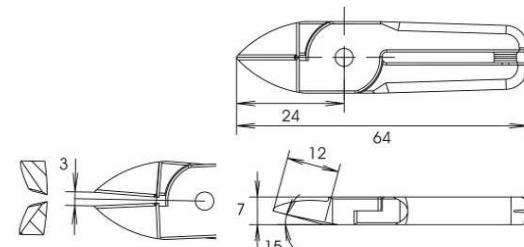


切斷能力(Ø MM)
Cutting off effect

型號 Model	(軟質/Soft) PP,PE,PS,PVC,ABS,PMMA,ASTFT聚氨酯等.	(硬質/Hard) PPS,PA,PBT,LCT,POM,PC,添加玻璃纖維樹脂等.	適用本體 This only suit	單價(元) Price (yuan)
F10	1.0mm	---	MS/MP/NS/TS-3/3A	

 請勿剪切帶有金屬的物品
Please don't cut materials with metal

 **塑膠專用剪刀**
For cutting plastic only

MS/MP/NS/TS-3系列(適配刀頭)

塑膠水口平嘴鉗
Flat blade for cutting injection gate

3/3A

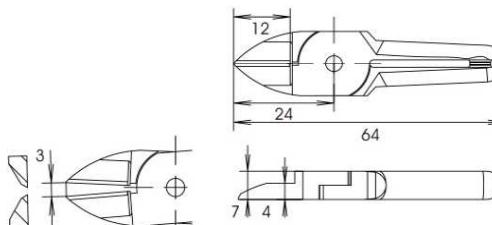
塑膠
Plastic

切斷能力 (Ø MM)
Cutting off effect

型號 Model	(軟質 /Soft) PP,PE,PS,PVC,ABS,PMMA,ASTFT聚氨酯等.	(硬質 /Hard) PPS,PA,PBT,LCT,POM,PC,添加玻璃纖維樹脂等.	適用本體 This only suit	單價(元) Price (yuan)
F10S	1.0mm	---	MS/MP/NS/TS-3/3A	

請勿剪切帶有金屬的物品
Please don't cut materials with metal

塑膠專用剪刀
For cutting plastic only

塑膠水口平嘴鉗
Flat blade for cutting injection gate

3/3A

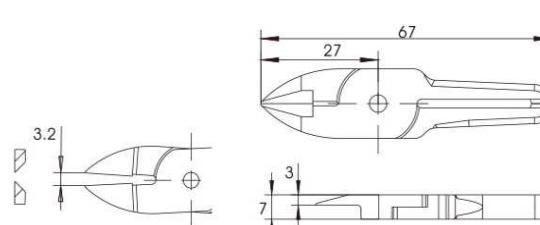
塑膠
Plastic

切斷能力 (Ø MM)
Cutting off effect

型號 Model	(軟質 /Soft) PP,PE,PS,PVC,ABS,PMMA,ASTFT聚氨酯等.	(硬質 /Hard) PPS,PA,PBT,LCT,POM,PC,添加玻璃纖維樹脂等.	適用本體 This only suit	單價(元) Price (yuan)
F10Y	1.0mm	---	MS/MP/NS/TS-3/3A	

請勿剪切帶有金屬的物品
Please don't cut materials with metal

塑膠專用剪刀
For cutting plastic only

塑膠水口尖角斜嘴鉗
Angle blade for cutting plastic gate

3/3A

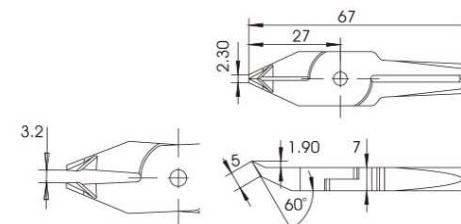
塑膠
Plastic

切斷能力 (Ø MM)
Cutting off effect

型號 Model	(軟質 /Soft) PP,PE,PS,PVC,ABS,PMMA,ASTFT聚氨酯等.	(硬質 /Hard) PPS,PA,PBT,LCT,POM,PC,添加玻璃纖維樹脂等.	適用本體 This only suit	單價(元) Price (yuan)
F10PT	1.0mm	---	MS/MP/NS/TS-3/3A	

請勿剪切帶有金屬的物品
Please don't cut materials with metal

塑膠專用剪刀
For cutting plastic only

MS/MP/NS/TS-3系列(適配刀頭)

金屬圓頭斜嘴鉗
Angle blade for cutting metal material

3/3A

金屬
Metal

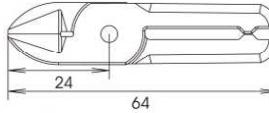
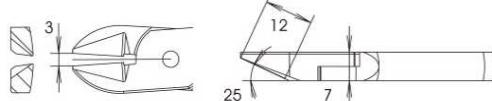


切斷能力 (Ø MM)
Cutting off effect

型號 Model	銅, 銅合金, 鋁, 鋁合金, 其他軟質有色金屬等。 Brass, Aluminum, Soft metal	白鐵線, 鎌鋅鐵線, 普通鐵線, 鐵皮, 鐵條等 Iron wire, Iron plate	不鏽鋼線, 鋼線, 彈簧線, 琴鋼線等	適用本體 This only suit	單價(元) Price (yuan)
S20	0.8mm	0.5mm	---	MS/MP/NS/TS-3/3A	

 請勿剪切帶有銅質的物品
Please don't cut materials with metal

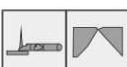
 **金屬專用剪刀**
For metal

金屬圓頭平嘴鉗
Flat blade for cutting metal material

3/3A

金屬
Metal

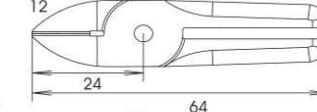
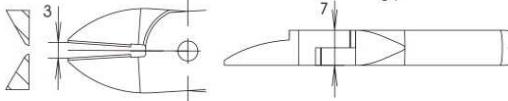


切斷能力 (Ø MM)
Cutting off effect

型號 Model	銅, 銅合金, 鋁, 鋁合金, 其他軟質有色金屬等。 Brass, Aluminum, Soft metal	白鐵線, 鎌鋅鐵線, 普通鐵線, 鐵皮, 鐵條等 Iron wire, Iron plate	不鏽鋼線, 鋼線, 彈簧線, 琴鋼線等	適用本體 This only suit	單價(元) Price (yuan)
S20S	0.8mm	0.5mm	---	MS/MP/NS/TS-3/3A	

 請勿剪切帶有銅質的物品
Please don't cut materials with metal

 **金屬專用剪刀**
For metal

金屬尖頭斜嘴鉗
Angle blade for cutting metal material

3/3A

金屬
Metal

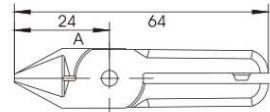
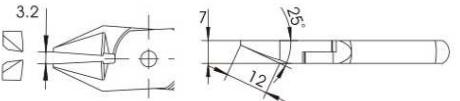


切斷能力 (Ø MM)
Cutting off effect

型號 Model	銅, 銅合金, 鋁, 鋁合金, 其他軟質有色金屬等。 Brass, Aluminum, Soft metal	白鐵線, 鎌鋅鐵線, 普通鐵線, 鐵皮, 鐵條等 Iron wire, Iron plate	不鏽鋼線, 鋼線, 彈簧線, 琴鋼線等	適用本體 This only suit	單價(元) Price (yuan)
S20.1	0.8mm	0.5mm	---	MS/MP/NS/TS-3/3A	

 請勿剪切帶有銅質的物品
Please don't cut materials with metal

 **金屬專用剪刀**
For metal

MS/MP/NS/TS-3系列(適配刀頭)

金屬尖頭斜嘴鉗
Angle blade for cutting metal material

3/3A

金屬
Metal

切斷能力 (Ø MM)
Cutting off effect

型號 Model	銅，銅合金，鋁，鋁合金， 其他軟質有色金屬等。 Brass, Aluminum, Soft metal	白鐵線, 鎌鋅鐵線, 普通鐵線, 鐵皮, 鐵條等 Iron wire, Iron plate	不鏽鋼線, 鋼線, 賽黃線, 琴鋼線等	適用本體 This only suit	單價(元) Price (yuan)
CN25	0.8mm	0.5mm	0.2mm	MS/MP/NS/TS-3/3A	

! 此刀刃採用特殊鎢鋼材質QUALITY TOP質量第一請勿超負荷剪切
The blade is special tungsten steel please don't cut overload

★ 金屬專用剪刀
For metal

金屬尖頭斜嘴鉗
Angle blade for cutting metal material

3/3A

金屬
Metal

切斷能力 (Ø MM)
Cutting off effect

型號 Model	銅，銅合金，鋁，鋁合金， 其他軟質有色金屬等。 Brass, Aluminum, Soft metal	白鐵線, 鎌鋅鐵線, 普通鐵線, 鐵皮, 鐵條等 Iron wire, Iron plate	不鏽鋼線, 鋼線, 賽黃線, 琴鋼線等	適用本體 This only suit	單價(元) Price (yuan)
CN25N	0.8mm	0.5mm	0.2mm	MS/MP/NS/TS-3/3A	

! 此刀刃採用特殊鎢鋼材質QUALITY TOP質量第一請勿超負荷剪切
The blade is special tungsten steel please don't cut overload

★ 金屬專用剪刀
For metal

金屬尖頭平嘴鉗
Flat blade for cutting metal material

3/3A

金屬
Metal

切斷能力 (Ø MM)
Cutting off effect

型號 Model	銅，銅合金，鋁，鋁合金， 其他軟質有色金屬等。 Brass, Aluminum, Soft metal	白鐵線, 鎌鋅鐵線, 普通鐵線, 鐵皮, 鐵條等 Iron wire, Iron plate	不鏽鋼線, 鋼線, 賽黃線, 琴鋼線等	適用本體 This only suit	單價(元) Price (yuan)
CN20.1	0.8mm	0.5mm	0.2mm	MS/MP/NS/TS-3/3A	

! 此刀刃採用特殊鎢鋼材質QUALITY TOP質量第一請勿超負荷剪切
The blade is special tungsten steel please don't cut overload

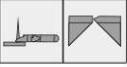
★ 金屬專用剪刀
For metal

MS/MP/NS/TS-3系列(適配刀頭)

金屬圓頭平嘴鉗
Flat blade for cutting metal material

3/3A

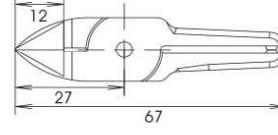
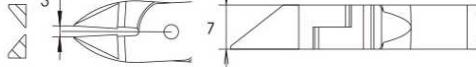
金屬
Metal



切斷能力 (Ø MM)
Cutting off effect

型號 Model	銅, 銅合金, 鋁, 鋁合金, 其他軟質有色金屬等。 Brass, Aluminum, Soft metal	白鐵線, 鎌鋅鐵線, 普通鐵線, 鐵皮, 鐵條等 Iron wire, Iron plate	不鏽鋼線, 鋼線, 彈簧線, 琴鋼線等 Stainless steel wire, Steel wire, Spring wire, Piano wire	適用本體 This only suit	單價(元) Price (yuan)
CN20S	0.8mm	0.5mm	0.2mm	MS/MP/NS/TS-3/3A	

此刀刃採用特殊鎢鋼材質QUALITY TOP質量第一請勿超負荷剪切
The blade is special tungsten steel please don't cut overload

★ 金屬專用剪刀
For metal

金屬圓頭平嘴鉗 (右拐彎)
R type flat blade for cutting metal material

3/3A

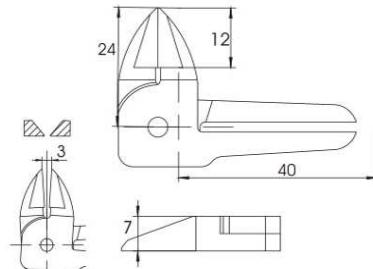
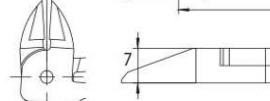
金屬
Metal



切斷能力 (Ø MM)
Cutting off effect

型號 Model	銅, 銅合金, 鋁, 鋁合金, 其他軟質有色金屬等。 Brass, Aluminum, Soft metal	白鐵線, 鎌鋅鐵線, 普通鐵線, 鐵皮, 鐵條等 Iron wire, Iron plate	不鏽鋼線, 鋼線, 彈簧線, 琴鋼線等 Stainless steel wire, Steel wire, Spring wire, Piano wire	適用本體 This only suit	單價(元) Price (yuan)
CN20R	0.8mm	0.5mm	0.2mm	MS/MP/NS/TS-3/3A	

此刀刃採用特殊鎢鋼材質QUALITY TOP質量第一請勿超負荷剪切
The blade is special tungsten steel please don't cut overload

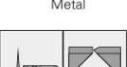




★ 金屬專用剪刀
For metal

金屬圓頭平嘴鉗 (左拐彎)
L type flat blade for cutting metal material

3/3A

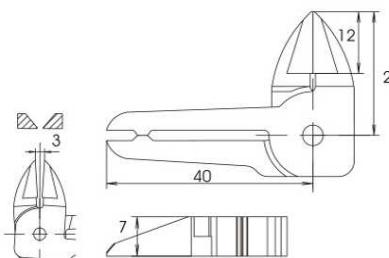
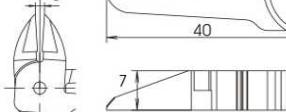
金屬
Metal



切斷能力 (Ø MM)
Cutting off effect

型號 Model	銅, 銅合金, 鋁, 鋁合金, 其他軟質有色金屬等。 Brass, Aluminum, Soft metal	白鐵線, 鎌鋅鐵線, 普通鐵線, 鐵皮, 鐵條等 Iron wire, Iron plate	不鏽鋼線, 鋼線, 彈簧線, 琴鋼線等 Stainless steel wire, Steel wire, Spring wire, Piano wire	適用本體 This only suit	單價(元) Price (yuan)
CN20L	0.8mm	0.5mm	0.2mm	MS/MP/NS/TS-3/3A	

此刀刃採用特殊鎢鋼材質QUALITY TOP質量第一請勿超負荷剪切
The blade is special tungsten steel please don't cut overload

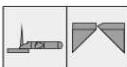
★ 金屬專用剪刀
For metal

MS/MP/NS/TS-3系列(適配刀頭)

金屬尖頭平嘴鉗
Flat blade for cutting metal material

3/3A

金屬 Metal

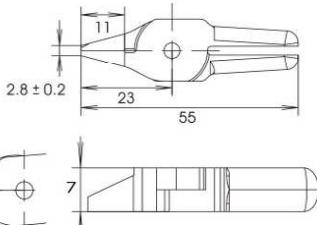


切斷能力 (Ø MM)
Cutting off effect

型號 Model	銅，鋁合金，鋁，鋁合金， 其他軟質有色金屬等。 Brass, Aluminum, Soft metal	白鐵線, 鎌鋅鐵線, 普通鐵線, 鐵皮, 鐵條等 Iron wire, Iron plate	不鏽鋼線, 鋼線, 蠶簧線, 琴鋼線等	適用本體 This only suit	單價(元) Price (yuan)
CN20A	0.8mm	0.5mm	0.2mm	MS/MP/NS/TS-3/3A	

此刀刃採用特殊鎢鋼材質 QUALITY TOP 質量第一 請勿超負荷剪切
The blade is special tungsten steel please don't cut overload

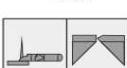
★ 金屬專用剪刀
For metal




金屬尖頭平嘴鉗 (加長)
Longer flat blade for cutting metal material

3/3A

金屬 Metal

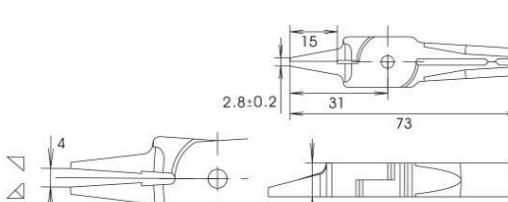


切斷能力 (Ø MM)
Cutting off effect

型號 Model	銅，鋁合金，鋁，鋁合金， 其他軟質有色金屬等。 Brass, Aluminum, Soft metal	白鐵線, 鎌鋅鐵線, 普通鐵線, 鐵皮, 鐵條等 Iron wire, Iron plate	不鏽鋼線, 鋼線, 蠶簧線, 琴鋼線等	適用本體 This only suit	單價(元) Price (yuan)
CN20AL	0.8mm	0.5mm	0.2mm	MS/MP/NS/TS-3/3A	

此刀刃採用特殊鎢鋼材質 QUALITY TOP 質量第一 請勿超負荷剪切
The blade is special tungsten steel please don't cut overload

★ 金屬專用剪刀
For metal



金屬平頭剪夾鉗
Flat pliers for cutting metal material

3/3A

金屬 Metal

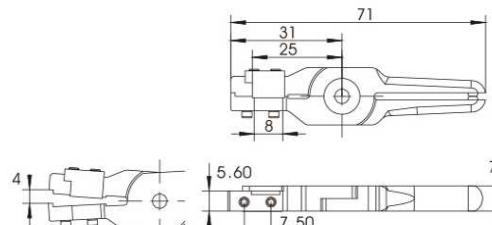


切斷能力 (Ø MM)
Cutting off effect

型號 Model	銅，鋁合金，鋁，鋁合金， 其他軟質有色金屬等。 Brass, Aluminum, Soft metal	白鐵線, 鎌鋅鐵線, 普通鐵線, 鐵皮, 鐵條等 Iron wire, Iron plate	不鏽鋼線, 鋼線, 蠶簧線, 琴鋼線等	適用本體 This only suit	單價(元) Price (yuan)
CN5SD	0.8mm	0.5mm	0.2mm	MS/MP/NS/TS-3/3A	

此刀刃採用特殊鎢鋼材質 QUALITY TOP 質量第一 請勿超負荷剪切
The blade is special tungsten steel please don't cut overload

★ 金屬專用剪刀
For metal



MS/MP/NS/TS-3系列(適配刀頭)

金屬圓頭平嘴鉗
Flat blade for cutting metal material

3/3A

金屬
Metal

切斷能力 (Ø MM)
Cutting off effect

型號 Model 銅, 銅合金, 鋁, 鋁合金,
其他軟質有色金屬等。
Brass, Aluminum, Soft metal

CN20PL 0.8mm

**白鐵線, 鎌鋅鐵線,
普通鐵線, 鐵皮, 鐵條等
Iron wire, Iron plate**

**不銹鋼線, 鋼線, 彈簧線,
琴鋼線等
Stainless steel wire, Steel wire, Spring wire, Piano wire etc.**

適用本體 This only suit

單價(元) Price (yuan)

MS/MP/NS/TS-3/3A

此刀刃採用特殊鎢鋼材質 QUALITY TOP 質量第一 請勿超負荷剪切
The blade is special tungsten steel please don't cut overload

★ 金屬專用剪刀
For metal

金屬圓頭平嘴鉗 (右拐彎)
R type flat blade for cutting metal material

3/3A

金屬
Metal

切斷能力 (Ø MM)
Cutting off effect

型號 Model 銅, 銅合金, 鋁, 鋁合金,
其他軟質有色金屬等。
Brass, Aluminum, Soft metal

CN20PR 0.8mm

**白鐵線, 鎌鋅鐵線,
普通鐵線, 鐵皮, 鐵條等
Iron wire, Iron plate**

**不銹鋼線, 鋼線, 彈簧線,
琴鋼線等
Stainless steel wire, Steel wire, Spring wire, Piano wire etc.**

適用本體 This only suit

單價(元) Price (yuan)

MS/MP/NS/TS-3/3A

此刀刃採用特殊鎢鋼材質 QUALITY TOP 質量第一 請勿超負荷剪切
The blade is special tungsten steel please don't cut overload

★ 金屬專用剪刀
For metal

金屬圓頭平嘴鉗 (右拐彎)
R type flat blade for cutting metal material

3/3A

金屬
Metal

切斷能力 (Ø MM)
Cutting off effect

型號 Model 銅, 銅合金, 鋁, 鋁合金,
其他軟質有色金屬等。
Brass, Aluminum, Soft metal

F10CTL 0.8mm

**白鐵線, 鎌鋅鐵線,
普通鐵線, 鐵皮, 鐵條等
Iron wire, Iron plate**

**不銹鋼線, 鋼線, 彈簧線,
琴鋼線等
Stainless steel wire, Steel wire, Spring wire, Piano wire etc.**

適用本體 This only suit

單價(元) Price (yuan)

MS/MP/NS/TS-3/3A

此刀刃採用特殊鎢鋼材質 QUALITY TOP 質量第一 請勿超負荷剪切
The blade is special tungsten steel please don't cut overload

★ 金屬專用剪刀
For metal

MS/MP-5系列(可選配件)

MS-5

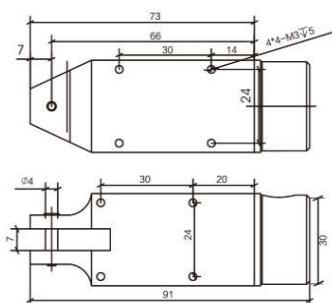
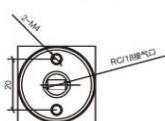


型號 Model	進氣口 Air in let (mm)	气体消耗量 (每回/cm³) Air wastage cycle	使用氣壓(kgf/cm²) Operation pressure	重量 Weight(g)	單價(元) Price(yuan)
MS-5	6	64	4-5	139	

适配刀头: F1, F1S, S2, S2S, S2.1, ZS2, ZS2S

● 安裝寸法

Dimension of installation



MP-5

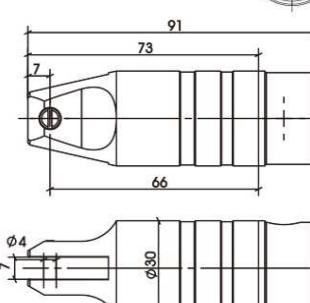
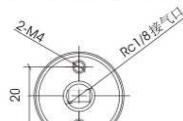


型號 Model	進氣口 Air in let (mm)	气体消耗量 (每回/cm³) Air wastage cycle	使用氣壓(m³) Operation pressure	重量 Weight(g)	單價(元) Price(yuan)
MP-5	6	64	4-5	100	

适配刀头: F1, F1S, S2, S2S, S2.1, ZS2, ZS2S

● 安裝寸法

Dimension of installation



■ 易耗零配件 Consumable spare parts



刀頭彈簧
Blade spring
OPT05TH



活塞
Piston
OPT05HS



密封圈
Seal ring
OPT05MFQ



接氣頭
Connector
AP.5002000N20



刀頭插銷
Tool bit latch
OPT05CX

■ 可選配件 Optional accessories



安裝板
Mounting plate
OFM-B92



鋁制固定支架
Aluminum mounting bracket
OFM-A109



圓柱連接桿
Cylindrical connecting rod
OFM-A98



重型彎臂
Heavy duty elbow arm
OFI-A195A



彎臂
Elbow arm
OFI-A63A

MS/MP-5系列(可選配件)



夾腿
Clamp leg
OFI-A94



夾腿
Clamp leg
OFI-157A



圓管轉換接頭
Round tube adapter
OFI-A1014



圓管直連接頭
Round pipe straight joint
OFI-1414



交叉(圓形)連接器
Cross(Round) Joint connector
OFI-A37



旋轉支撐
Swivelling support
OFI-212



固定支架
Mounting bracket
OFI-A06



固定支架
Mounting bracket
OFI-A209



關槽角支架
Slotted angular bracket
OFI-251



固定支架
Mounting bracket
OFI-A09



L型安裝板
L-shaped mounting plate
OFM-A92



L型角度可調安裝板
L-angle adjustable
mounting plate
OGT06.001



安裝圈
Mounting ring
OGT05.003

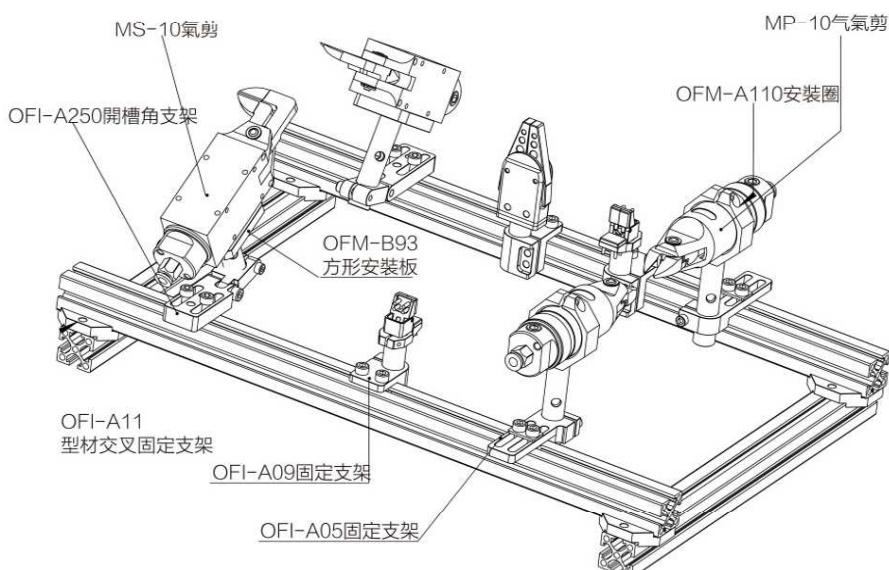


安裝固定座
Mounting mount
OGR06.061



聚合物T型連接器
Polymer T connector
OFP-A09

■ 應用實例 Applications

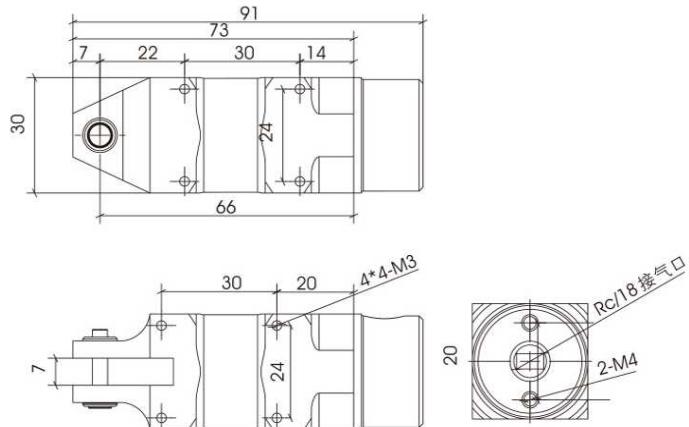


NS-5系列(本體)



● 安裝寸法

Dimension of installation



型號 Model	進氣口 Air in let (mm)	气体消耗量 (每回/cm³) Air wastage cycle	使用氣壓(kg/cm²) Operation pressure	重量(g) Weight(g)	單價(元) Price(yuan)
NS-5	6	64	4-5	110	

适配刀头: F1, F1S, S2, S2S, S2.1, ZS2, ZS2S

■ 易耗零配件 Consumable spare parts



刀头弹簧
Blade spring
OPT05TH



活塞
Piston
OPT05HS



密封圈
Seal ring
OPT05MFQ



接氣頭
Connector
AP.5002000N20



刀頭插銷
Tool bit latch
OPT05X

■ 可選配件 Optional accessories



安装板
Mounting plate
OFM-B92



圆柱连接桿
Cylindrical connecting rod
OFM-A98



重型彎臂
Heavy duty elbow arm
OFI-A195A



彎臂
Elbow arm
OFI-A60A



夹腿
Clamp leg
OFI-A94

NS-5系列(可選配件)



夾腿
Clamp leg
OFI-A157A



圓管轉換接頭
Round tube adapter
OFI-A1014



圓管直連接頭
Round pipe straight joint
OFI-1414



交叉(圓形)連接器
Cross(Round) Joint connector
OFI-A37



旋轉支撐
Swivelling support
OFI-212



固定支架
Mounting bracket
OFI-A06



固定支架
Mounting bracket
OFI-A209



開槽角支架
Slotted angular bracket
OFI-251



固定支架
Mounting bracket
OFI-A09



L型安裝板
L-shaped mounting plate
OFM-A92



L型角度可調安裝板
L-angle adjustable
mounting plate
OGT06.001



安裝固定座
Mounting mount
OGR06.061

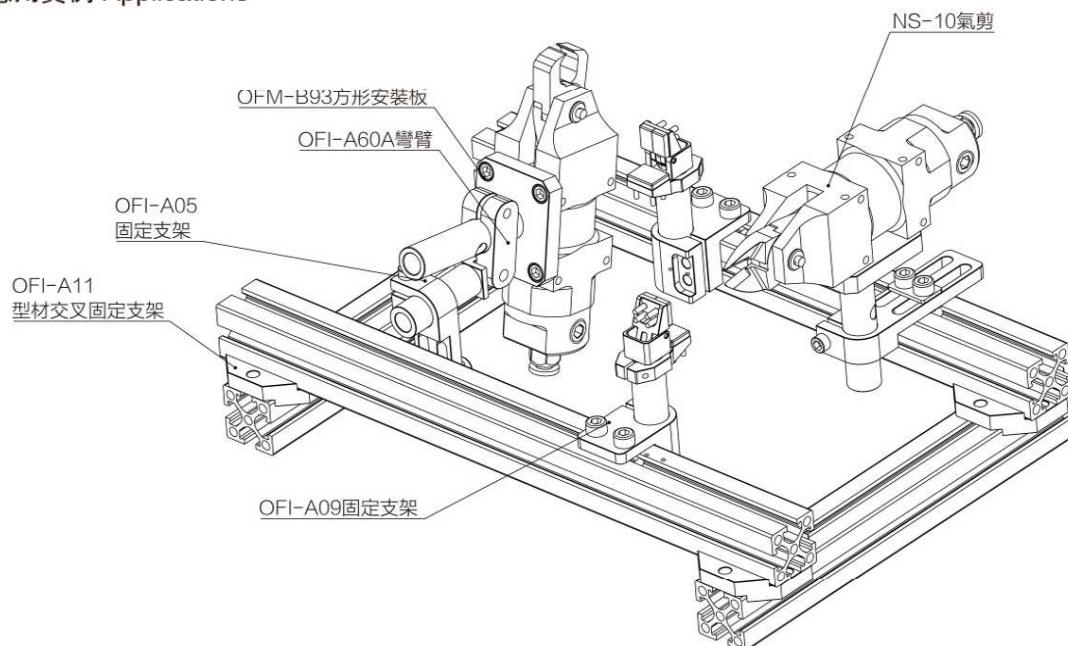


直螺紋接頭
Straight male adaptor
AP.5002000N20



接氣頭
Hoses
OPT06x40R

■ 應用實例 Applications



MS/MP/NS/TS-5系列(適配刀頭)

塑膠水口圓頭平嘴鉗
Round head flat blade for cutting plastic gate

5系列

塑膠
Plastic

切斷能力 (Ø MM)
Cutting off effect

型號 Model	(軟質 /Soft) PP,PE,PS,PVC,ABS,PMMA,ASTFT聚氨酯等.	(硬質 /Hard) PPS,PA,PBT,LCT,POM,PC,添加玻璃纖維樹脂等.	適用本體 This only suit	單價(元) Price (yuan)
F1	2.6mm	2.0mm	MS/MP/NS/TS-5	

請勿剪切帶有金屬的物品
Please don't cut materials with metal

★ 塑膠專用剪刀
For cutting plastic only

塑膠水口圓頭平嘴鉗
Flat blade for cutting plastic gate

5系列

塑膠
Plastic

切斷能力 (Ø MM)
Cutting off effect

型號 Model	(軟質 /Soft) PP,PE,PS,PVC,ABS,PMMA,ASTFT聚氨酯等.	(硬質 /Hard) PPS,PA,PBT,LCT,POM,PC,添加玻璃纖維樹脂等.	適用本體 This only suit	單價(元) Price (yuan)
F1S	2.6mm	2.0mm	MS/MP/NS/TS-5	

請勿剪切帶有金屬的物品
Please don't cut materials with metal

★ 塑膠專用剪刀
For cutting plastic only

金屬圓頭斜嘴鉗
Angle blade for cutting metal material

5系列

金屬
Metal

切斷能力 (Ø MM)
Cutting off effect

型號 Model	銅, 銅合金, 鋁, 鋁合金, 其他軟質有色金屬等。 Brass, Aluminum, Soft metal	白鐵線, 鎳鉻鐵線, 普通鐵線, 鐵皮, 鐵條等 Iron wire, Iron plate	不鏽鋼線, 鋼線, 踊簧線, 琴鋼線等 Stainless steel wire, Steel wire, Spring wire, Piano wire	適用本體 This only suit	單價(元) Price (yuan)
S2	1.0mm	0.5mm	---	MS/MP/NS/TS-5	

請勿剪切帶有金屬的物品
Please don't cut materials with metal

★ 金屬專用剪刀
For metal

MS/MP/NS/TS-5系列(適配刀頭)

金屬圓頭平嘴鉗
Flat blade for cutting metal material

5系列

金屬
Metal



切斷能力 (Ø MM)
Cutting off effect



型號 Model 銅, 銅合金, 鋁, 鋁合金, 其他軟質有色金屬等。Brass, Aluminum, Soft metal 白鐵線, 鎌鋅鐵線, 普通鐵線, 鐵皮, 鐵條等 Iron wire, Iron plate 不銹鋼線, 鋼線, 彈簧線, 球鋼線等 This only suit 單價(元) 單價(元) Price (yuan)
Model Price (yuan)

型號 Model	銅, 銅合金, 鋁, 鋁合金, 其他軟質有色金屬等。Brass, Aluminum, Soft metal	白鐵線, 鎌鋅鐵線, 普通鐵線, 鐵皮, 鐵條等 Iron wire, Iron plate	不銹鋼線, 鋼線, 彈簧線, 球鋼線等	適用本體 This only suit	單價(元) 單價(元) Price (yuan)
S2S	1.0mm	0.5mm	---	MS/MP/NS/TS-5	

 請勿剪切帶有銅質的物品
Please don't cut materials with metal

 **金屬專用剪刀**
For metal

金屬尖頭斜嘴鉗
Angle blade for cutting metal material

5系列

金屬
Metal



切斷能力 (Ø MM)
Cutting off effect



型號 Model 銅, 銅合金, 鋁, 鋁合金, 其他軟質有色金屬等。Brass, Aluminum, Soft metal 白鐵線, 鎌鋅鐵線, 普通鐵線, 鐵皮, 鐵條等 Iron wire, Iron plate 不銹鋼線, 鋼線, 彈簧線, 球鋼線等 This only suit 單價(元) Price (yuan)
Model Price (yuan)

型號 Model	銅, 銅合金, 鋁, 鋁合金, 其他軟質有色金屬等。Brass, Aluminum, Soft metal	白鐵線, 鎌鋅鐵線, 普通鐵線, 鐵皮, 鐵條等 Iron wire, Iron plate	不銹鋼線, 鋼線, 彈簧線, 球鋼線等	適用本體 This only suit	單價(元) Price (yuan)
S2.1	1.0mm	0.5mm	---	MS/MP/NS/TS-5	

 請勿剪切帶有銅質的物品
Please don't cut materials with metal

 **金屬專用剪刀**
For metal

金屬圓頭斜嘴鉗
Angle blade for cutting metal material

5系列

金屬
Metal



切斷能力 (Ø MM)
Cutting off effect



型號 Model 銅, 銅合金, 鋁, 鋁合金, 其他軟質有色金屬等。Brass, Aluminum, Soft metal 白鐵線, 鎌鋅鐵線, 普通鐵線, 鐵皮, 鐵條等 Iron wire, Iron plate 不銹鋼線, 鋼線, 彈簧線, 球鋼線等 This only suit 單價(元) Price (yuan)
Model Price (yuan)

型號 Model	銅, 銅合金, 鋁, 鋁合金, 其他軟質有色金屬等。Brass, Aluminum, Soft metal	白鐵線, 鎌鋅鐵線, 普通鐵線, 鐵皮, 鐵條等 Iron wire, Iron plate	不銹鋼線, 鋼線, 彈簧線, 球鋼線等	適用本體 This only suit	單價(元) Price (yuan)
ZS2	1.0mm	0.5mm	0.3mm	MS/MP/NS/TS-5	

 此刀刃采用特殊鎢鋼材質QUALITY TOP質量第一請勿超負荷剪切
The blade is special tungsten steel please don't cut overload

 **金屬專用剪刀**
For metal

MS/MP/NS/TS-5系列(適配刀頭)

金屬圓頭平嘴鉗
Flat blade for cutting metal material

5系列

金屬
Metal

● 切斷能力 (Ø MM)
Cutting off effect

型號 Model	銅, 銅合金, 鋁, 鋁合金, 其他軟質有色金屬等。 Brass, Aluminum, Soft metal	白鐵線, 錫鋅鐵線, 普通鐵線, 鐵皮, 鐵條等 Iron wire, Iron plate	不銹鋼線, 鋼線, 彈簧線, 琴鋼線等	適用本體 This only suit
ZS2S	1.0mm	0.5mm	0.3mm	MS/MP/NS/TS-5

此刀刃採用特殊鎢鋼材質 QUALITY TOP 質量第一 請勿超負荷剪切
The blade is special tungsten steel please don't cut overload

★ 金屬專用剪刀
For metal

MS/MP-10系列(本體)

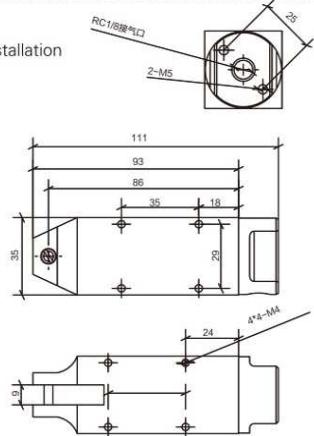
MS-10



型號 Model	进气口 AirIn let (mm)	气体消耗量 (每回/cm³) Air wastage cycle	使用气压(kgf/cm²) Operation pressure	重量(g) Weight(g)	單價(元) Price(yuan)
MS-10	6	116	4-5	208	

适配刀头: F3, FD3, F3S, F3CT, F3CTL, F3LS, F3LA, F3AML, F3AMR, Q4L, S4, S4S, S4.1, ZS4, ZS4S

● 安裝寸法
Dimension of installation



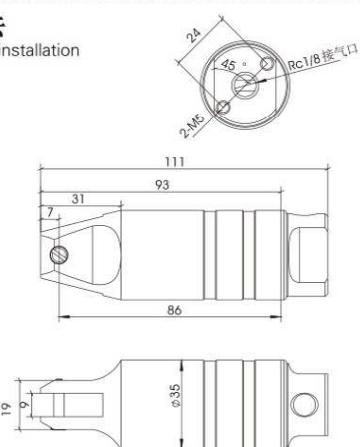
MP-10



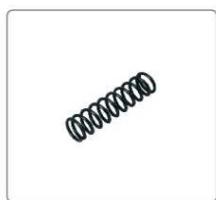
型號 Model	进气口 AirIn let (mm)	气体消耗量 (每回/cm³) Air wastage cycle	使用气压(kgf/cm²) Operation pressure	重量(g) Weight(g)	單價(元) Price(yuan)
MP-10	6	116	4-5	142	

适配刀头: F3, FD3, F3S, F3CT, F3CTL, F3LS, F3LA, F3AML, F3AMR, Q4L, S4, S4S, S4.1, ZS4, ZS4S

● 安裝寸法
Dimension of installation



■ 易耗零配件 Consumable spare parts



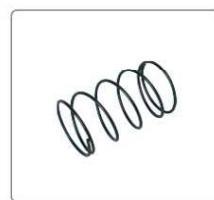
刀頭彈簧
Blade spring
MS/MP-10TH



活塞
Piston
MS/MP-10HS



密封圈
Seal ring
MS/MP-10MFQ



活塞彈簧
Piston spring
MS/MP-10TH02



刀頭插銷
Tool bit latch
MS/MP-10CX

■ 可選配件 Optional accessories



安装板
Mounting plate
OFM-B93



铝制固定支架
Aluminum mounting bracket
OFM-A110



圆柱连接桿
Cylindrical connecting rod
OFM-A100



重型彎臂
Heavy duty elbow arm
OFI-A195A



彎臂
Elbow arm
OFI-A63A

MS/MP-10系列(可選配件)



夾腿
Clamp leg
OFI-A94



夾腿
Clamp leg
OFI-A94A



圓管直連接頭
Round pipe straight joint
OFI-2020



圓管轉換接頭
Round tube adapter
OFI-A1020



交叉(圓形)連接器
Cross(Round) Joint connector
OFI-A37



固定支架
Mounting bracket
OFI-A07



重型固定支架
Heavy duty mounting bracket
OFI-A205



關槽角支架
Slotted angular bracket
OFI-252



固定支架
Mounting bracket
OFI-A10



L型安裝板
L-shaped mounting plate
OFM-A93



安裝圈
Mounting ring
OGT05.004



安裝固定座
Mounting mount
OGR06.061

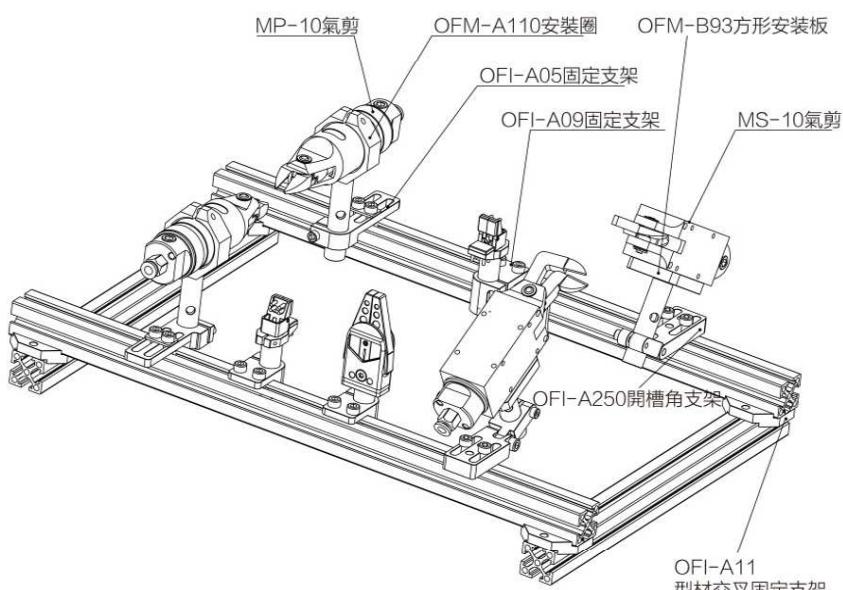


聚合物安裝支架
Polymer mounting bracket
OFP-A08



聚合物T型連接器
Polymer T connector
OFP-A02

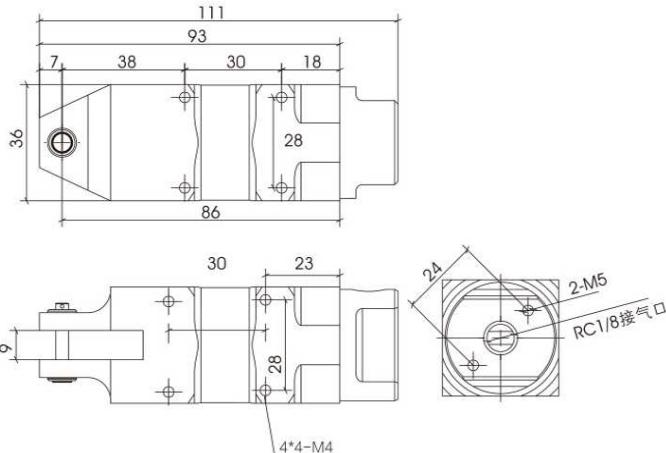
■ 應用實例 Applications



NS-10系列(本體)

● 安裝寸法

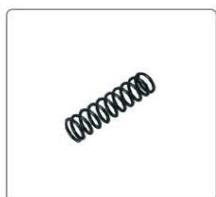
Dimension of installation



型號 Model	進氣口 Air in let (mm)	气体消耗量 (每回/cm ³) Air wastage cycle	使用氣壓(kg/cm ²) Operation pressure	重量(g) Weight(g)	單價(元) Price(yuan)
NS-10	6	116	4-5	175	

适配刀头: F3, FD3, F3S, F3CT, F3CTL, F3LS, F3LA, F3AML, F3AMR, Q4L, S4, S4S, S4.1, ZS4, ZS4S

■ 易耗零配件 Consumable spare parts



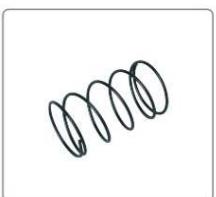
刀頭彈簧
Blade spring
NS-10TH



活塞
Piston
NS-10HS



密封圈
Seal ring
NS-10MFQ



活塞彈簧
Piston spring
NS-10TH02



刀頭插銷
Tool bit latch
NS-10CX

■ 可選配件 Optional accessories



安装板
Mounting plate
OFM-B93



圓柱連接桿
Cylindrical connecting rod
OFM-A100



重型彎臂
Heavy duty elbow arm
OFI-A195A



弯臂
Elbow arm
OFI-A63A



夾腿
Clamp leg
OFI-A94

NS-10系列(可選配件)



夾腿
Clamp leg
OFI-A94A



圓管直連接頭
Round pipe straight joint
OFI-2020



圓管轉換接頭
Round tuble adapter
OFI-A1020



交叉(圓形)連接器
Cross(Round) Joint conector
OFI-A37



固定支架
Mounting bracket
OFI-A07



重型固定支架
Heavy duty mounting bracket
OFI-A205



關槽角支架
Slotted angular bracket
OFI-252



固定支架
Mounting bracket
OFI-A10



L型安裝板
L-shaped mounting plate
OFM-A93



安裝固定座
Mounting mount
OGR06.061

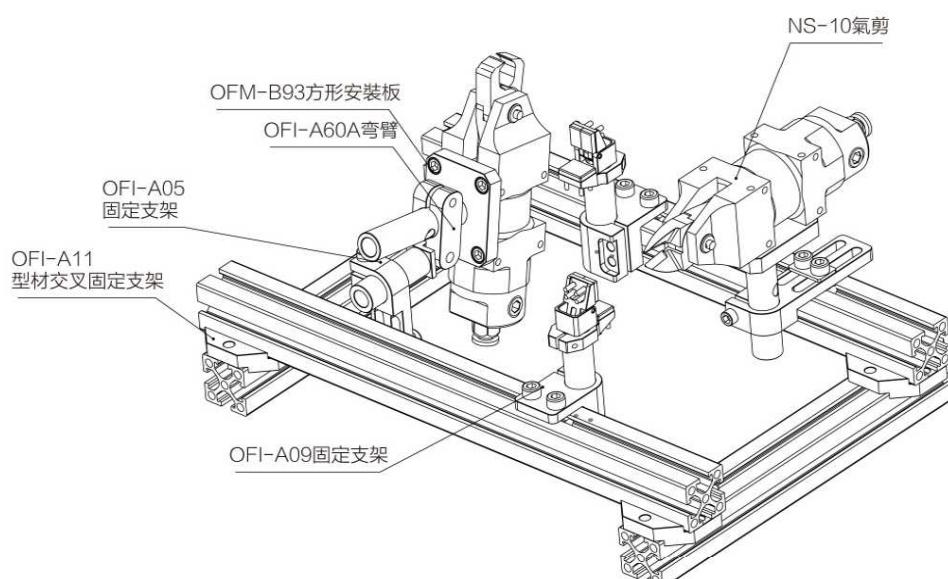


三口螺紋接頭
Three-threaded joint
PB6-G01



接氣管
Hoses
OPT06x40R

■ 應用實例 Applications



MS/MP/NS/TS-10系列(適配刀頭)

塑膠水口圓頭斜嘴鉗
Flat blade for cutting plastic gate

10系列

塑膠
Plastic

切斷能力 (Ø MM)
Cutting off effect

型號 Model	(軟質 /Soft) PP,PE,PS,PVC,ABS,PMMA,ASTFT聚氨酯等.	(硬質 /Hard) PPS,PA,PBT,LCT,POM,PC,添加玻璃纖維樹脂等.	適用本體 This only suit	單價(元) Price (yuan)
F3	4.0mm	2.6mm	MS/MP/NS/TS-10	

請勿剪切帶有金屬的物品
Please don't cut materials with metal

★ 塑膠專用剪刀
For cutting plastic only

塑膠水口圓頭斜嘴鉗
Angle blade for cutting plastic gate

10系列

塑膠
Plastic

切斷能力 (Ø MM)
Cutting off effect

型號 Model	(軟質 /Soft) PP,PE,PS,PVC,ABS,PMMA,ASTFT聚氨酯等.	(硬質 /Hard) PPS,PA,PBT,LCT,POM,PC,添加玻璃纖維樹脂等.	適用本體 This only suit	單價(元) Price (yuan)
FD3	4.0mm	2.6mm	MS/MP/NS/TS-10	

請勿剪切帶有金屬的物品
Please don't cut materials with metal

★ 塑膠專用剪刀
For cutting plastic only

塑膠水口圓頭平嘴鉗
Round head flat blade for cutting plastic gate

10系列

塑膠
Plastic

切斷能力 (Ø MM)
Cutting off effect

型號 Model	(軟質 /Soft) PP,PE,PS,PVC,ABS,PMMA,ASTFT聚氨酯等.	(硬質 /Hard) PPS,PA,PBT,LCT,POM,PC,添加玻璃纖維樹脂等.	適用本體 This only suit	單價(元) Price (yuan)
F3S	4.0mm	2.6mm	MS/MP/NS/TS-10	

請勿剪切帶有金屬的物品
Please don't cut materials with metal

★ 塑膠專用剪刀
For cutting plastic only

MS/MP/NS/TS-10系列(適配刀頭)

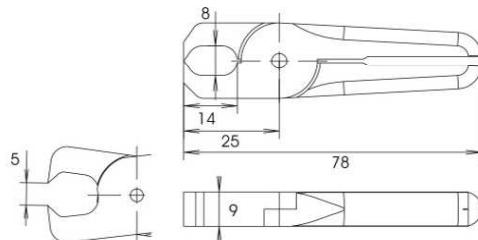
塑膠水口頂切平嘴鉗
End cutting flat blade for cutting plastic gate

10系列

塑膠
Plastic



● 切斷能力(Φ MM)
Cutting off effect



型號 Model	(軟質 /Soft) PP,PE,PS,PVC,ABS,PMMA,ASTFT聚氨酯等.	(硬質 /Hard) PPS,PA,PBT,LCT,POM,PC,添加玻璃纖維樹脂等.	適用本體 This only suit	單價(元) Price (yuan)
F3CT	4.0mm	2.6mm	MS/MP/NS/TS-10	

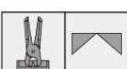
請勿剪切帶有金屬的物品
Please don't cut materials with metal

★ 塑膠專用剪刀
For cutting plastic only

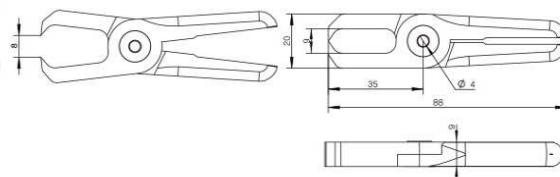
塑膠水口頂切平嘴鉗 (加長)
Round head flat blade for cutting plastic gate

10系列

塑膠
Plastic



● 切斷能力(Φ MM)
Cutting off effect



型號 Model	(軟質 /Soft) PP,PE,PS,PVC,ABS,PMMA,ASTFT聚氨酯等.	(硬質 /Hard) PPS,PA,PBT,LCT,POM,PC,添加玻璃纖維樹脂等.	適用本體 This only suit	單價(元) Price (yuan)
F3CTL	4.0mm	2.6mm	MS/MP/NS/TS-10	

請勿剪切帶有金屬的物品
Please don't cut materials with metal

★ 塑膠專用剪刀
For cutting plastic only

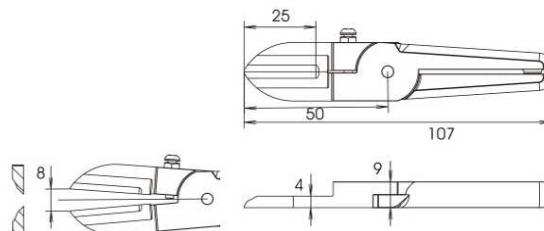
塑膠水口圓頭平嘴鉗(加長)
Plastic nozzle round head flat nose pliers (lengthened)

10系列

塑膠
Plastic



● 切斷能力(Φ MM)
Cutting off effect



型號 Model	(軟質 /Soft) PP,PE,PS,PVC,ABS,PMMA,ASTFT聚氨酯等.	(硬質 /Hard) PPS,PA,PBT,LCT,POM,PC,添加玻璃纖維樹脂等.	適用本體 This only suit	單價(元) Price (yuan)
F3LS	4.0mm	2.6mm	MS/MP/NS/TS-10	

請勿剪切帶有金屬的物品
Please don't cut materials with metal

★ 塑膠專用剪刀
For cutting plastic only

MS/MP/NS/TS-10系列(適配刀頭)

塑膠水口圓頭平嘴鉗
Round head flat blade for cutting plastic gate

10系列

塑膠
Plastic

切斷能力 (Ø MM)
Cutting off effect

型號 Model	(軟質 /Soft) PP,PE,PS,PVC,ABS,PMMA,ASTFT 聚氨酯等.	(硬質 /Hard) PPS,PA,PBT,LCT,POM,PC,添加玻璃纖維樹脂等.	適用本體 This only suit	單價(元) Price (yuan)
F3LA	4.0mm	2.6mm	MS/MP/NS/TS-10	

請勿剪切帶有金屬的物品
Please don't cut materials with metal

★ 塑膠專用剪刀
For cutting plastic only

塑膠水口平嘴鉗(左拐彎)
L type flat blade for cutting plastic gate

10系列

塑膠
Plastic

切斷能力 (Ø MM)
Cutting off effect

型號 Model	(軟質 /Soft) PP,PE,PS,PVC,ABS,PMMA,ASTFT 聚氨酯等.	(硬質 /Hard) PPS,PA,PBT,LCT,POM,PC,添加玻璃纖維樹脂等.	適用本體 This only suit	單價(元) Price (yuan)
F3AML	4.0mm	2.6mm	MS/MP/NS/TS-10	

請勿剪切帶有金屬的物品
Please don't cut materials with metal

★ 塑膠專用剪刀
For cutting plastic only

塑膠水口平嘴鉗(右拐彎)
R type flat blade for cutting plastic gate

10系列

塑膠
Plastic

切斷能力 (Ø MM)
Cutting off effect

型號 Model	(軟質 /Soft) PP,PE,PS,PVC,ABS,PMMA,ASTFT 聚氨酯等.	(硬質 /Hard) PPS,PA,PBT,LCT,POM,PC,添加玻璃纖維樹脂等.	適用本體 This only suit	單價(元) Price (yuan)
F3AMR	4.0mm	2.6mm	MS/MP/NS/TS-10	

請勿剪切帶有金屬的物品
Please don't cut materials with metal

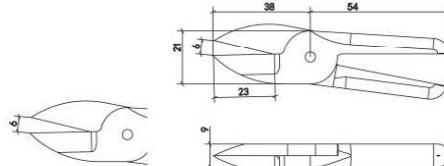
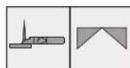
★ 塑膠專用剪刀
For cutting plastic only

MS/MP/NS/TS-10系列(適配刀頭)

塑膠水口圓頭錯位剪
Plastic nozzle round head misalignment shear

10系列

塑膠
Plastic



切斷能力(Ø MM)
Cutting off effect

型號 Model	(軟質/Soft) PP,PE,PS,PVC,ABS,PMMA,ASTFT聚氨酯等.	(硬質/Hard) PPS,PA,PBT,LCT,POM,PC,添加玻璃纖維樹脂等.	適用本體 This only suit	單價(元) Price (yuan)
Q4L	4.0mm	2.6 mm	MS/MP/NS/TS-10	

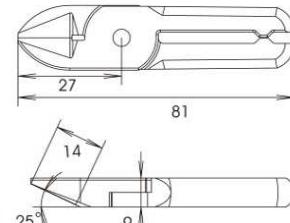
請勿剪切帶有金屬的物品
Please don't cut materials with metal

★ 塑膠專用剪刀
For cutting plastic only

金屬圓頭斜嘴鉗
Angle blade for cutting metal material

10系列

金屬
Metal



切斷能力(Ø MM)
Cutting off effect

型號 Model	銅，銅合金，鋁，鋁合金， 其他軟質有色金屬等。 Brass, Aluminum, Soft metal	白鐵線,鍍鋅鐵線, 普通鐵線,鐵皮,鐵條等 Iron wire, Iron plate	不銹鋼線,鋼線,彈簧線, 琴鋼線等	適用本體 This only suit	單價(元) Price (yuan)
S4	1.6mm	1.0mm	---	MS/MP/NS/TS-10	

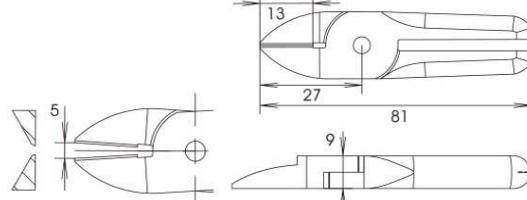
請勿剪切帶有鋼質的物品
Please don't cut materials with metal

★ 金屬專用剪刀
For metal

金屬圓頭平嘴鉗
Flat blade for cutting metal material

10系列

金屬
Metal



切斷能力(Ø MM)
Cutting off effect

型號 Model	銅，銅合金，鋁，鋁合金， 其他軟質有色金屬等。 Brass, Aluminum, Soft metal	白鐵線,鍍鋅鐵線, 普通鐵線,鐵皮,鐵條等 Iron wire, Iron plate	不銹鋼線,鋼線,彈簧線, 琴鋼線等	適用本體 This only suit	單價(元) Price (yuan)
S4S	1.6mm	1.0mm	---	MS/MP/NS/TS-10	

請勿剪切帶有鋼質的物品
Please don't cut materials with metal

★ 金屬專用剪刀
For metal

MS/MP/NS/TS-10系列(適配刀頭)

金屬尖頭斜嘴鉗
Angle blade for cutting metal material

10系列

金屬
Metal

--	--

切斷能力 (Ø MM)
Cutting off effect

● 鋼, 銅合金, 鋁, 鋁合金,
其他軟質有色金屬等。
Brass, Aluminum, Soft metal

● 白鐵線, 鎌鋅線,
普通鐵線, 鐵皮, 鐵條等
Iron wire, Iron plate

● 不銹鋼線, 鋼線, 彈簧線,
琴鋼線等
Stainless steel wire, Steel wire, Spring wire, Piano wire

● 適用本體
This only suit

● 單價(元)
Price (yuan)

S4.1 1.6mm 1.0mm --- MS/MP/NS/TS-10

請勿剪切帶有鋼質的物品
Please don't cut materials with metal

★ 金屬專用剪刀
For metal

金屬圓頭斜嘴鉗
Angle blade for cutting metal material

10系列

金屬
Metal

--	--

切斷能力 (Ø MM)
Cutting off effect

● 鋼, 銅合金, 鋁, 鋁合金,
其他軟質有色金屬等。
Brass, Aluminum, Soft metal

● 白鐵線, 鎌鋅線,
普通鐵線, 鐵皮, 鐵條等
Iron wire, Iron plate

● 不銹鋼線, 鋼線, 彈簧線,
琴鋼線等
Stainless steel wire, Steel wire, Spring wire, Piano wire

● 適用本體
This only suit

● 單價(元)
Price (yuan)

ZS4 1.6mm 1.0mm 0.5mm MS/MP/NS/TS-10

此刀刃採用特殊鎢鋼材質QUALITY TOP質量第一請勿超負荷剪切
The blade is special tungsten steel please don't cut overload

★ 金屬專用剪刀
For metal

金屬圓頭平嘴鉗
Flat blade for cutting metal material

10系列

金屬
Metal

--	--

切斷能力 (Ø MM)
Cutting off effect

● 鋼, 銅合金, 鋁, 鋁合金,
其他軟質有色金屬等。
Brass, Aluminum, Soft metal

● 白鐵線, 鎌鋅線,
普通鐵線, 鐵皮, 鐵條等
Iron wire, Iron plate

● 不銹鋼線, 鋼線, 彈簧線,
琴鋼線等
Stainless steel wire, Steel wire, Spring wire, Piano wire

● 適用本體
This only suit

● 單價(元)
Price (yuan)

ZS4S 1.6mm 1.0mm 0.5mm MS/MP/NS/TS-10

此刀刃採用特殊鎢鋼材質QUALITY TOP質量第一請勿超負荷剪切
The blade is special tungsten steel please don't cut overload

★ 金屬專用剪刀
For metal

MS/MP-20系列(本體)

MS-20

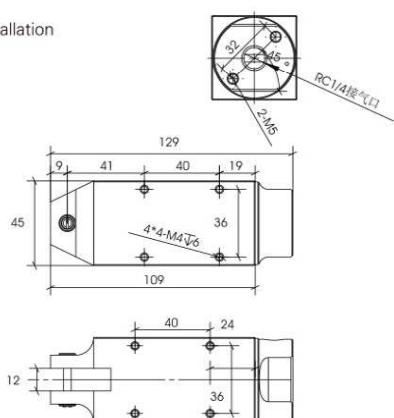


型號 Model	進氣口 AirIn let (mm)	气体消耗量 (每回/cm³) Air wastage cycle	使用氣壓(kgf/cm²) Operation pressure	重量 Weight(g)	單價(元) Price(yuan)
MS-20	8	230	5-6	370	

适配刀头: F5, FD5, F5S, F5CT, F5LS, FD2504, F2504, F2504S, F5LW, F5LWR, F5LA, F5LB, F5LC, F5LD, FD5LT, F5AML, F5AMR, F5LWD, F5CTL, F5CTLG, S5, S5S, ZS5, ZS5S

● 安裝寸法

Dimension of installation



MP-20

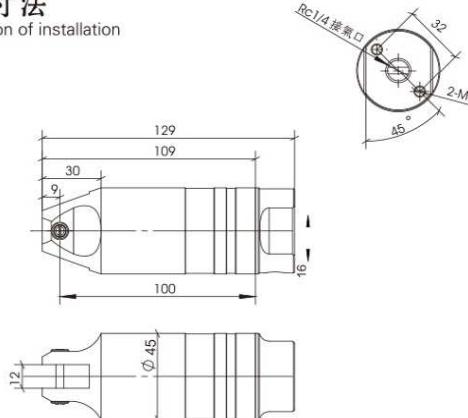


型號 Model	進氣口 AirIn let (mm)	气体消耗量 (每回/cm³) Air wastage cycle	使用氣壓(kgf/cm²) Operation pressure	重量 Weight(g)	單價(元) Price(yuan)
MP-20	8	230	5-6	268	

适配刀头: F5, FD5, F5S, F5CT, F5LS, FD2504, F2504, F2504S, F5LW, F5LWR, F5LA, F5LB, F5LC, F5LD, FD5LT, F5AML, F5AMR, F5LWD, F5CTL, F5CTLG, S5, S5S, ZS5, ZS5S

● 安裝寸法

Dimension of installation



■ 易耗零配件 Consumable spare parts



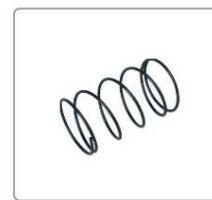
刀頭彈簧
Blade spring
MS/MP-20TH



活塞
Piston
MS/MP-20HS



密封圈
Seal ring
MS/MP-20MFQ



活塞彈簧
Piston spring
MS/MP-20TH02



刀頭插銷
Tool bit latch
MS/MP-20CX

■ 可選配件 Optional accessories



安装板
Mounting plate
OFM-B94



铝制固定支架
Aluminum mounting bracket
OFM-A111



圆柱连接桿
Cylindrical connecting rod
OFM-A100



重型彎臂
Heavy duty elbow arm
OFI-A195A



彎臂
Elbow arm
OFI-A63A

MS/MP-20系列(可選配件)



夾腿
Clamp leg
OFI-A94



夾腿
Clamp leg
OFI-A94A



圓管轉換接頭
Round tube adapter
OFI-A1020



圓管直連接頭
Round pipe straight joint
OFI-2020



交叉(圓形)連接器
Cross(Round) Joint connector
OFI-A38



固定支架
Mounting bracket
OFI-A07



重型固定支架
Heavy duty mounting bracket
OFI-A205



開槽角支架
Slotted angular bracket
OFI-252



固定支架
Mounting bracket
OFI-A36



L型安裝板
L-shaped mounting plate
OFM-A94



安裝圈
Mounting ring
OGT05.005



安裝固定座
Mounting mount
OGR06.062

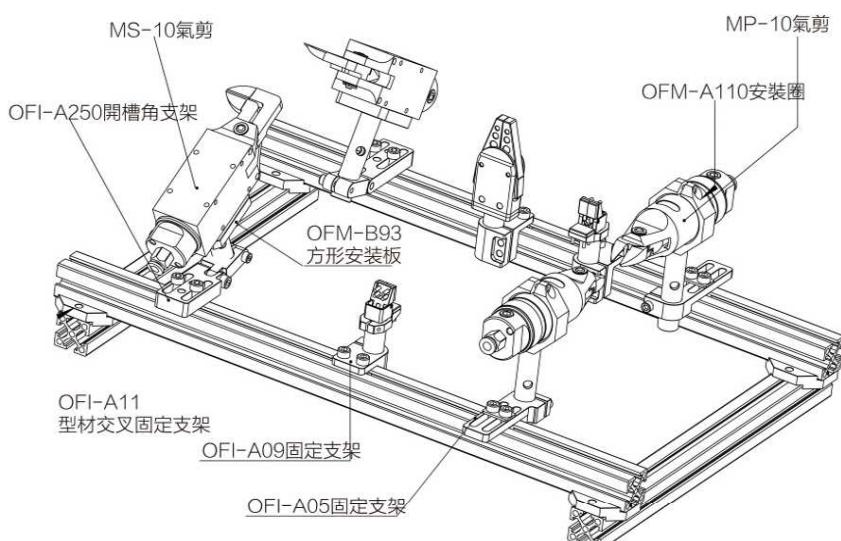


聚合物安裝支架
Polymer mounting bracket
OFP-A06



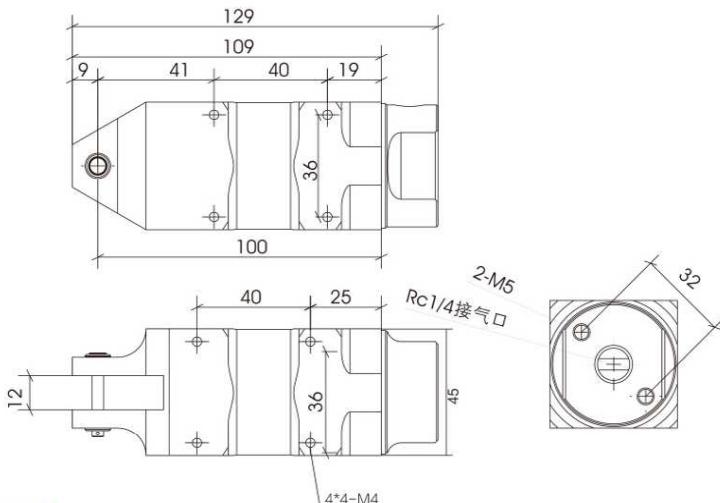
聚合物T型連接器
Polymer T connector
OFP-A09

■ 應用實例 Applications



NS-20系列(本體)

● 安裝寸法
Dimension of installation



型號 Model	進氣口 Air in let (mm)	气体消耗量 (每回/cm³) Air wastage cycle	使用氣壓(kgf/cm²) Operation pressure	重量 Weight(g)	單價(元) Price(yuan)
NS-20	8	230	5-6	329	

适配刀头: F5, FD5, F5S, FSCT, F5LS, FD2504, F2504, F2504S, F5LW, F5LWR, F5LA, F5LB, F5LC, F5LD, FD5LT, F5AML, F5AMR, F5LWD, F5CTL, F5CTLG, S5, S5S, ZS5, ZS5S

■ 易耗零配件 Consumable spare parts



刀頭彈簧
Blade spring
MS/MP-30TH



活塞
Piston
MS/MP-30HS



密封圈
Seal ring
MS/MP-30MFQ



活塞彈簧
Piston spring
MS/MP-30TH02



刀頭插銷
Tool bit latch
MS/MP-30CX

■ 可選配件 Optional accessories



安裝板
Mounting plate
OFM-B94



鋁制固定支架
Aluminum mounting bracket
OFM-A110



重型弯臂
Heavy duty elbow arm
OFI-A195A



弯臂
Elbow arm
OFI-A63A



夹腿
Clamp leg
OFI-A94

NS-20系列(可選配件)



夾腿
Clamp leg
OFI-A94A



圓管轉換接頭
Round tube adapter
OFI-A1420



圓管直連接頭
Round pipe straight joint
OFI-2020



交叉(圓形)連接器
Cross(Round) Joint connector
OFI-A38



固定支架
Mounting bracket
OFI-A07



重型固定支架
Heavy duty mounting bracket
OFI-A205



開槽角支架
Slotted angular bracket
OFI-252



固定支架
Mounting bracket
OFI-A36



L型安裝板
L-shaped mounting plate
OFM-A94



安裝固定座
Mounting mount
OGR06.062



三口螺紋接頭
Three-threaded joint
PB6-G01

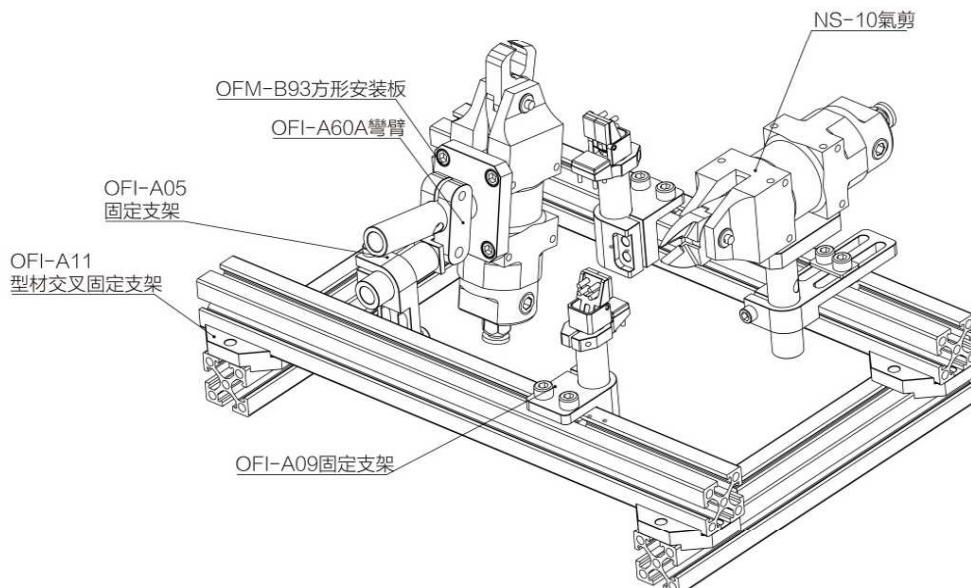


簡化的分流管
Reduction manifold
AP.5535000004



接氣管
Hoses
OPT06x40R

■ 應用實例 Applications



MS/MP-25系列(本體)

MS-25

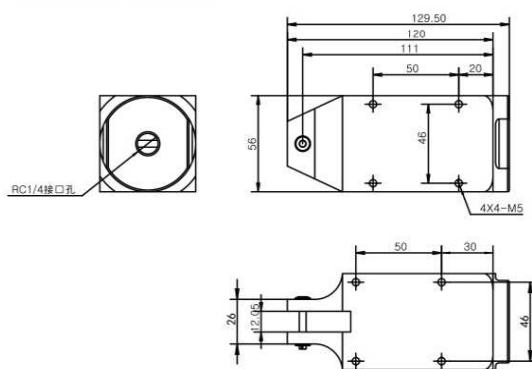


型號 Model	進氣口 Airln let (mm)	气体消耗量 (每回/cm³) Air wastage cycle	使用氣壓(kgf/cm²) Operation pressure	重量 Weight(g)	單價(元) Price(yuan)
MS-25	8	230	5-6	685	

适配刀头: F5, FD5, F5S, F5CT, F5LS, FD2504, F2504, F2504S, F5LW, F5LWR, F5LA, F5LB, F5LC, F5LD, FD5LT, F5AML, F5AMR, F5LWD, F5CTL, F5CTLG, S5, S5S, ZS5, ZS5S

● 安裝寸法

Dimension of installation



MP-25

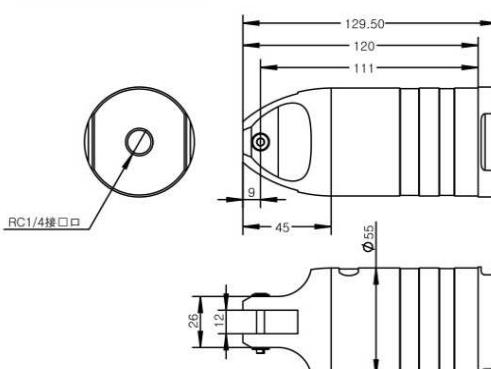


型號 Model	進氣口 Airln let (mm)	气体消耗量 (每回/cm³) Air wastage cycle	使用氣壓(kgf/cm²) Operation pressure	重量 Weight(g)	單價(元) Price(yuan)
MP-25	8	230	5-6	412	

适配刀头: F5, FD5, F5S, F5CT, F5LS, FD2504, F2504, F2504S, F5LW, F5LWR, F5LA, F5LB, F5LC, F5LD, FD5LT, F5AML, F5AMR, F5LWD, F5CTL, F5CTLG, S5, S5S, ZS5, ZS5S

● 安裝寸法

Dimension of installation



■ 易耗零配件 Consumable spare parts



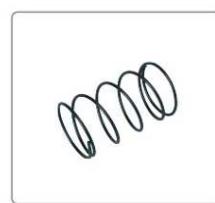
刀頭彈簧
Blade spring
MS/MP-25TH



活塞
Piston
MS/MP-25HS



密封圈
Seal ring
MS/MP-25MFQ



活塞彈簧
Piston spring
MS/MP-25TH02



刀頭插銷
Tool bit latch
MS/MP-25CX

■ 可選配件 Optional accessories



安裝板
Mounting plate
OFM-B94



鋁制固定支架
Aluminum mounting bracket
OFM-A112



圓柱連接杆
Cylindrical connecting rod
OFM-A100



重型彎臂
Heavy duty elbow arm
OFI-A195A



彎臂
Elbow arm
OFI-A63A

MS/MP-25系列(可選配件)



夾腿
Clamp leg
OFI-A94



夾腿
Clamp leg
OFI-A94A



圓管轉換接頭
Round tube adapter
OFI-A1420



圓管直連接頭
Round pipe straight joint
OFI-2020



交叉(圓形)連接器
Cross(Round) Joint connector
OFI-A38



固定支架
Mounting bracket
OFI-A07



重型固定支架
Heavy duty mounting bracket
OFI-A205



開槽角支架
Slotted angular bracket
OFI-252



固定支架
Mounting bracket
OFI-A36



L型安裝板
L-shaped mounting plate
OFM-A94



安裝圈
Mounting ring
OGT05.006



安裝固定座
Mounting mount
OGR06.062

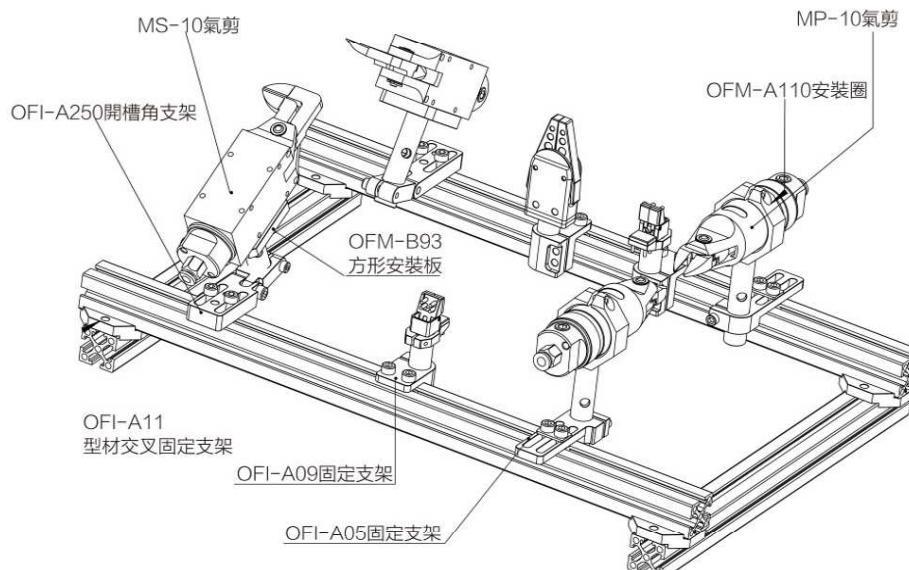


聚合物安裝支架
Polymer mounting bracket
OFP-A07



聚合物T型連接器
Polymer T connector
OFP-A09

■ 應用實例 Applications



MS/MP/NS/TS-20系列(本體)

塑膠水口圓頭斜嘴鉗
angle blade for cutting plastic gate

20系列

塑膠
Plastic

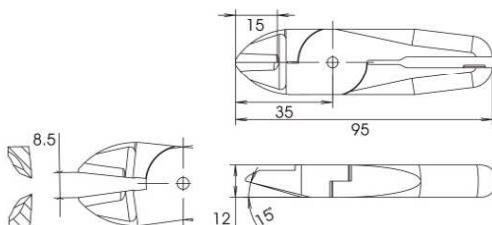


切斷能力 (C MM)
Cutting off effect

型號 Model	(軟質 /Soft) PP,PE,PS,PVC,ABS,PMMA,ASTFT聚氨酯等.	(硬質 /Hard) PPS,PA,PBT,LCT,POM,PC,添加玻璃纖維樹脂等.	適用本體 This only suit	單價(元) Price (yuan)
F5	7.0mm	5.0mm	MS/MP/NS/TS-20	

 請勿剪切帶有金屬的物品
Please don't cut materials with metal

 塑膠專用剪刀
For cutting plastic only



塑膠水口圓頭斜嘴鉗
Angle blade for cutting plastic gate

20系列

塑膠
Plastic

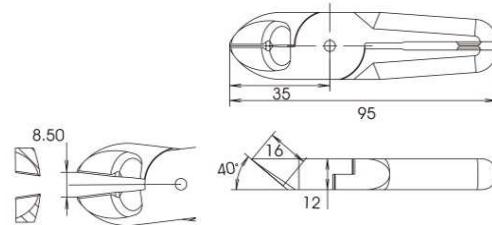


切斷能力 (C MM)
Cutting off effect

型號 Model	(軟質 /Soft) PP,PE,PS,PVC,ABS,PMMA,ASTFT聚氨酯等.	(硬質 /Hard) PPS,PA,PBT,LCT,POM,PC,添加玻璃纖維樹脂等.	適用本體 This only suit	單價(元) Price (yuan)
FD5	7.0mm	5.0mm	MS/MP/NS/TS-20	

 請勿剪切帶有金屬的物品
Please don't cut materials with metal

 塑膠專用剪刀
For cutting plastic only



塑膠水口圓頭平嘴鉗
Angle blade for cutting plastic gate

20系列

塑膠
Plastic

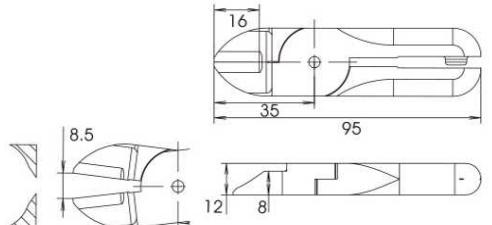


切斷能力 (C MM)
Cutting off effect

型號 Model	(軟質 /Soft) PP,PE,PS,PVC,ABS,PMMA,ASTFT聚氨酯等.	(硬質 /Hard) PPS,PA,PBT,LCT,POM,PC,添加玻璃纖維樹脂等.	適用本體 This only suit	單價(元) Price (yuan)
F5S	7.0mm	5.0mm	MS/MP/NS/TS-20	

 請勿剪切帶有金屬的物品
Please don't cut materials with metal

 塑膠專用剪刀
For cutting plastic only



MS/MP/NS/TS-20系列(適配刀頭)

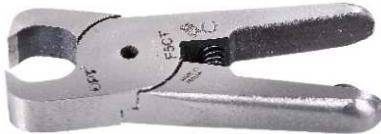
塑膠水口頂切平嘴鉗
End cutting flat blade for cutting plastic gate

20系列

塑膠
Plastic

切斷能力 (Ø MM)
Cutting off effect

型號 Model (軟質 /Soft) (硬質 /Hard) 適用本體 單價(元) Price (yuan)
F5CT PP,PE,PS,PVC,ABS,PMMA,ASTFT聚氨酯等. PPS,PA,PBT,LCT,POM,PC,添加玻璃纖維樹脂等. This only suit MS/MP/NS/TS-20



 請勿剪切帶有金屬的物品
Please don't cut materials with metal

 塑膠專用剪刀
For cutting plastic only

塑膠水口加長平嘴鉗
Long flat blade for cutting plastic gate

20系列

塑膠
Plastic

切斷能力 (Ø MM)
Cutting off effect

型號 Model (軟質 /Soft) (硬質 /Hard) 適用本體 單價(元) Price (yuan)
F5LS PP,PE,PS,PVC,ABS,PMMA,ASTFT聚氨酯等. PPS,PA,PBT,LCT,POM,PC,添加玻璃纖維樹脂等. This only suit MS/MP/NS/TS-20



 請勿剪切帶有金屬的物品
Please don't cut materials with metal

 塑膠專用剪刀
For cutting plastic only

塑膠水口圓頭斜嘴鉗
Angle blade for cutting injection gate

20系列

塑膠
Plastic

切斷能力 (Ø MM)
Cutting off effect

型號 Model (軟質 /Soft) (硬質 /Hard) 適用本體 單價(元) Price (yuan)
FD2504 PP,PE,PS,PVC,ABS,PMMA,ASTFT聚氨酯等. PPS,PA,PBT,LCT,POM,PC,添加玻璃纖維樹脂等. This only suit MS/MP/NS/TS-20



 請勿剪切帶有金屬的物品
Please don't cut materials with metal

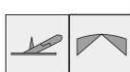
 塑膠專用剪刀
For cutting plastic only

MS/MP/NS/TS-20系列(本體)

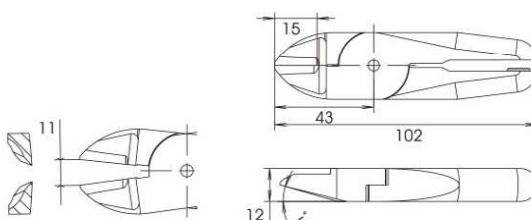
塑膠水口圓頭斜嘴鉗 Angle blade for cutting injection gate

20系列

塑膠
Plastic



● 切斷能力 (C MM)
Cutting off effect



型號 Model	(軟質 /Soft) PP,PE,PS,PVC,ABS,PMMA,ASTFT聚氨酯等.	(硬質 /Hard) PPS,PA,PBT,LCT,POM,PC,添加玻璃纖維樹脂等.	適用本體 This only suit	單價(元) Price (yuan)
F2504	7.0mm	5.0mm	MS/MP/NS/TS-20	

請勿剪切帶有金屬的物品
Please don't cut materials with metal

★ 塑膠專用剪刀
For cutting plastic only

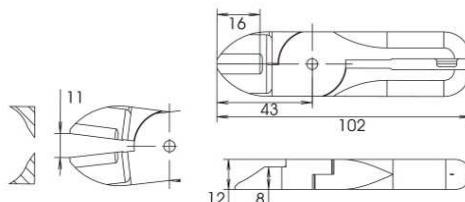
塑膠水口圓頭平嘴鉗 Flat blade for cutting plastic gate

20系列

塑膠
Plastic



● 切斷能力 (C MM)
Cutting off effect



型號 Model	(軟質 /Soft) PP,PE,PS,PVC,ABS,PMMA,ASTFT聚氨酯等.	(硬質 /Hard) PPS,PA,PBT,LCT,POM,PC,添加玻璃纖維樹脂等.	適用本體 This only suit	單價(元) Price (yuan)
F2504S	7.0mm	5.0mm	MS/MP/NS/TS-20	

請勿剪切帶有金屬的物品
Please don't cut materials with metal

★ 塑膠專用剪刀
For cutting plastic only

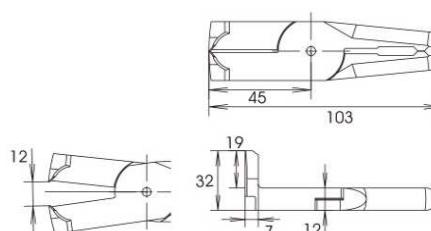
塑膠水口L形直角鉗 L type right angle blade for cutting plastic gate

20系列

塑膠
Plastic



● 切斷能力 (C MM)
Cutting off effect



型號 Model	(軟質 /Soft) PP,PE,PS,PVC,ABS,PMMA,ASTFT聚氨酯等.	(硬質 /Hard) PPS,PA,PBT,LCT,POM,PC,添加玻璃纖維樹脂等.	適用本體 This only suit	單價(元) Price (yuan)
F5LW	7.0mm	5.0mm	MS/MP/NS/TS-20	

請勿剪切帶有金屬的物品
Please don't cut materials with metal

★ 塑膠專用剪刀
For cutting plastic only

MS/MP/NS/TS-20系列(適配刀頭)

塑膠水口L形直角鉗
L type right angle blade for cutting plastic gate

20系列

塑膠
Plastic

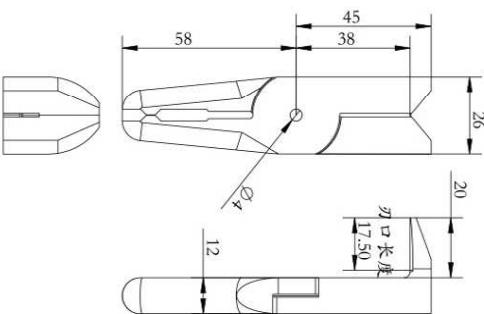


切斷能力 (Ø MM)
Cutting off effect

型號 Model	(軟質 /Soft) PP,PE,PS,PVC,ABS,PMMA,ASTFT聚氨酯等.	(硬質 /Hard) PPS,PA,PBT,LCT,POM,PC,添加玻璃纖維樹脂等.	適用本體 This only suit	單價(元) Price (yuan)
F5LWR	7.0mm	5.0mm	MS/MP/NS/TS-20	

 請勿剪切帶有金屬的物品
Please don't cut materials with metal

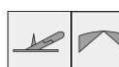
 塑膠專用剪刀
For cutting plastic only



塑膠水口圓頭斜嘴鉗
Angle blade for cutting plastic gate

20系列

塑膠
Plastic

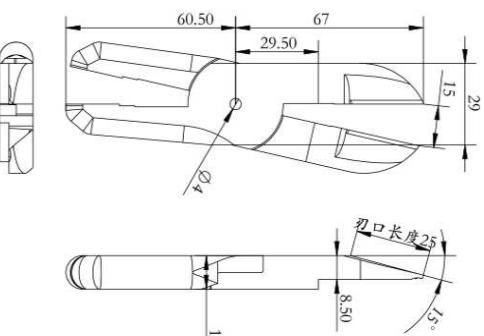


切斷能力 (Ø MM)
Cutting off effect

型號 Model	(軟質 /Soft) PP,PE,PS,PVC,ABS,PMMA,ASTFT聚氨酯等.	(硬質 /Hard) PPS,PA,PBT,LCT,POM,PC,添加玻璃纖維樹脂等.	適用本體 This only suit	單價(元) Price (yuan)
F5LA	7.0mm	5.0mm	MS/MP/NS/TS-20	

 請勿剪切帶有金屬的物品
Please don't cut materials with metal

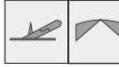
 塑膠專用剪刀
For cutting plastic only



塑膠水口圓頭斜嘴鉗
Angle blade for cutting plastic gate

20系列

塑膠
Plastic

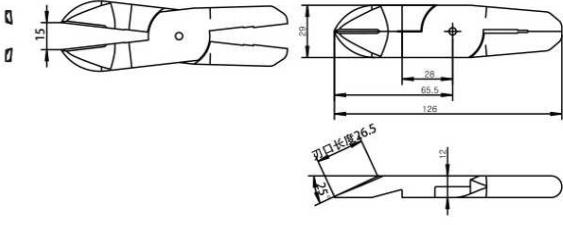


切斷能力 (Ø MM)
Cutting off effect

型號 Model	(軟質 /Soft) PP,PE,PS,PVC,ABS,PMMA,ASTFT聚氨酯等.	(硬質 /Hard) PPS,PA,PBT,LCT,POM,PC,添加玻璃纖維樹脂等.	適用本體 This only suit	單價(元) Price (yuan)
F5LB	7.0mm	5.0mm	MS/MP/NS/TS-20	

 請勿剪切帶有金屬的物品
Please don't cut materials with metal

 塑膠專用剪刀
For cutting plastic only



MS/MP/NS/TS-20系列(適配刀頭)

塑膠水口圓頭斜嘴鉗
Angle blade for cutting plastic gate

20系列

塑膠
Plastic

切斷能力 (Ø MM)
Cutting off effect

型號 Model	(軟質 /Soft) PP,PE,PS,PVC,ABS,PMMA,ASTFT聚氨酯等.	(硬質 /Hard) PPS,PA,PBT,LCT,POM,PC,添加玻璃纖維樹脂等.	適用本體 This only suit	單價(元) Price (yuan)
F5LC	7.0mm	5.0mm	MS/MP/NS/TS-20	

請勿剪切帶有金屬的物品
Please don't cut materials with metal

塑膠專用剪刀
For cutting plastic only

塑膠水口加長斜嘴鉗
Long Angle blade for cutting plastic gate

20系列

塑膠
Plastic

切斷能力 (Ø MM)
Cutting off effect

型號 Model	(軟質 /Soft) PP,PE,PS,PVC,ABS,PMMA,ASTFT聚氨酯等.	(硬質 /Hard) PPS,PA,PBT,LCT,POM,PC,添加玻璃纖維樹脂等.	適用本體 This only suit	單價(元) Price (yuan)
F5LD	7.0mm	5.0mm	MS/MP/NS/TS-20	

請勿剪切帶有金屬的物品
Please don't cut materials with metal

塑膠專用剪刀
For cutting plastic only

塑膠水口圓頭斜嘴鉗
Angle blade for cutting plastic gate

20系列

塑膠
Plastic

切斷能力 (Ø MM)
Cutting off effect

型號 Model	(軟質 /Soft) PP,PE,PS,PVC,ABS,PMMA,ASTFT聚氨酯等.	(硬質 /Hard) PPS,PA,PBT,LCT,POM,PC,添加玻璃纖維樹脂等.	適用本體 This only suit	單價(元) Price (yuan)
FD5LT	7.0mm	5.0mm	MS/MP/NS/TS-20	

請勿剪切帶有金屬的物品
Please don't cut materials with metal

塑膠專用剪刀
For cutting plastic only

MS/MP/NS/TS-20系列(適配刀頭)

塑膠水口平嘴鉗 (左拐彎)
Turn left flat blade for cutting plastic gate

20系列

塑膠
Plastic



切斷能力 (Ø MM)
Cutting off effect

型號 Model (軟質 /Soft) PP,PE,PS,PVC,ABS,PMMA,ASTFT聚氨酯等.
F5AML 7.0mm

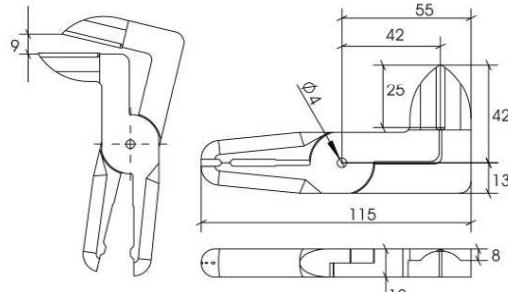
(硬質 /Hard) PPS,PA,PBT,LCT,POM,PC,添加玻璃纖維樹脂等.
5.0mm

適用本體 This only suit MS/MP/NS/TS-20

單價(元) Price (yuan)

 請勿剪切帶有金屬的物品
Please don't cut materials with metal

 塑膠專用剪刀
For cutting plastic only

塑膠水口平嘴鉗 (右拐彎)
Turn right flat blade for cutting plastic gate

20系列

塑膠
Plastic



切斷能力 (Ø MM)
Cutting off effect

型號 Model (軟質 /Soft) PP,PE,PS,PVC,ABS,PMMA,ASTFT聚氨酯等.
F5AMR 7.0mm

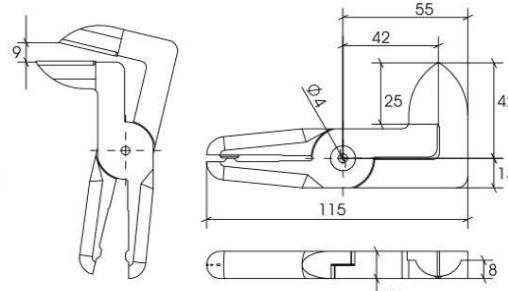
(硬質 /Hard) PPS,PA,PBT,LCT,POM,PC,添加玻璃纖維樹脂等.
5.0mm

適用本體 This only suit MS/MP/NS/TS-20

單價(元) Price (yuan)

 請勿剪切帶有金屬的物品
Please don't cut materials with metal

 塑膠專用剪刀
For cutting plastic only

塑膠水口L形直角鉗(加熱)
L type right angle blade for cutting plastic gate(heating)

20系列

塑膠
Plastic



切斷能力 (Ø MM)
Cutting off effect

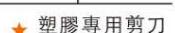
型號 Model (軟質 /Soft) PP,PE,PS,PVC,ABS,PMMA,ASTFT聚氨酯等.
F5LWD 7.0mm

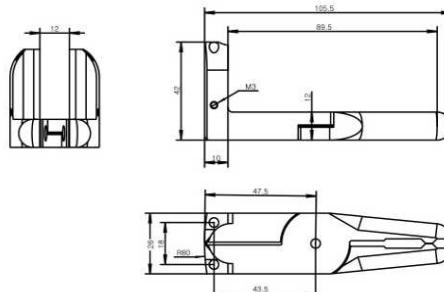
(硬質 /Hard) PPS,PA,PBT,LCT,POM,PC,添加玻璃纖維樹脂等.
5.0mm

適用本體 This only suit MS/MP/NS/TS-20

單價(元) Price (yuan)

 請勿剪切帶有金屬的物品
Please don't cut materials with metal

 塑膠專用剪刀
For cutting plastic only

MS/MP/NS/TS-20系列(適配刀頭)

塑膠水口頂切平嘴鉗
End cutting flat blade for cutting plastic gate

20系列

塑膠
Plastic

切斷能力 (Ø MM)
Cutting off effect

型號 Model	(軟質 /Soft) PP,PE,PS,PVC,ABS,PMMA,ASTFT聚氨酯等.	(硬質 /Hard) PPS,PA,PBT,LCT,POM,PC,添加玻璃纖維樹脂等.	適用本體 This only suit	單價(元) Price (yuan)
F5CTL	7.0mm	5.0mm	MS/MP/NS/TS-20	

請勿剪切帶有金屬的物品
Please don't cut materials with metal

★ 塑膠專用剪刀
For cutting plastic only

塑膠水口頂切平嘴鉗 (加厚)
Upset end cutting flat blade for cutting plastic gate

20系列

塑膠
Plastic

切斷能力 (Ø MM)
Cutting off effect

型號 Model	(軟質 /Soft) PP,PE,PS,PVC,ABS,PMMA,ASTFT聚氨酯等.	(硬質 /Hard) PPS,PA,PBT,LCT,POM,PC,添加玻璃纖維樹脂等.	適用本體 This only suit	單價(元) Price (yuan)
F5CTLG	7.0mm	5.0mm	MS/MP/NS/TS-20	

請勿剪切帶有金屬的物品
Please don't cut materials with metal

★ 塑膠專用剪刀
For cutting plastic only

金屬圓頭斜嘴鉗
Angle blade for cutting metal material

20系列

金屬
Metal

切斷能力 (Ø MM)
Cutting off effect

型號 Model	銅，銅合金，鋁，鋁合金， 其他軟質有色金屬等。 Brass, Aluminum, Soft metal	白鐵線,鍍鋅鐵線, 普通鐵線,鐵皮,鐵條等 Iron wire, Iron plate	不鏽鋼線,鋼線,彈簧線, 琴鋼線等	適用本體 This only suit	單價(元) Price (yuan)
S5	2.6mm	2.0mm	---	MS/MP/NS/TS-20	

請勿剪切帶有鋼質的物品
Please don't cut materials with metal

★ 金屬專用剪刀
For metal

MS/MP/NS/TS-20系列(適配刀頭)

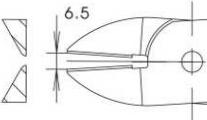
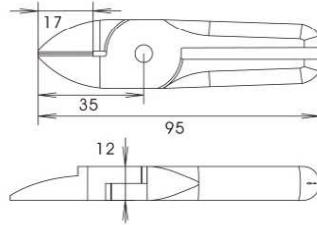
金屬圓頭平嘴鉗
Flat blade for cutting metal material

20系列

金屬
Metal



切斷能力 (Ø MM)
Cutting off effect

型號 Model	銅, 銅合金, 鋁, 鋁合金, 其他軟質有色金屬等。 Brass, Aluminum, Soft metal	白鐵線, 鎌鋅鐵線, 普通鐵線, 鐵皮, 鐵條等 Iron wire, Iron plate	不銹鋼線, 鋼線, 彈簧線, 琴鋼線等	適用本體 This only suit	單價(元) Price (yuan)
S5S	2.6mm	2.0mm	---	MS/MP/NS/TS-20	

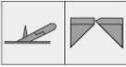
! 請勿剪切帶有銅質的物品
Please don't cut materials with metal

★ 金屬專用剪刀
For metal

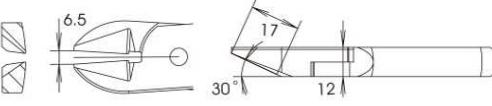
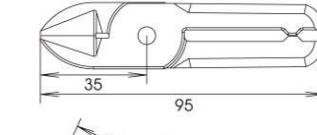
金屬圓頭斜嘴鉗
Angle blade for cutting metal material

20系列

金屬
Metal



切斷能力 (Ø MM)
Cutting off effect

型號 Model	銅, 銅合金, 鋁, 鋁合金, 其他軟質有色金屬等。 Brass, Aluminum, Soft metal	白鐵線, 鎌鋅鐵線, 普通鐵線, 鐵皮, 鐵條等 Iron wire, Iron plate	不銹鋼線, 鋼線, 彈簧線, 琴鋼線等	適用本體 This only suit	單價(元) Price (yuan)
ZS5	2.6mm	2.0mm	1.0mm	MS/MP/NS/TS-20	

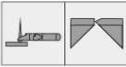
! 此刀刃採用特殊鎢鋼材質QUALITY TOP質量第一請勿超負荷剪切
The blade is special tungsten steel please don't cut overload

★ 金屬專用剪刀
For metal

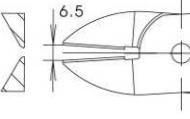
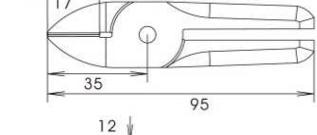
金屬圓頭平嘴鉗
Flat blade for cutting metal material

20系列

金屬
Metal



切斷能力 (Ø MM)
Cutting off effect

型號 Model	銅, 銅合金, 鋁, 鋁合金, 其他軟質有色金屬等。 Brass, Aluminum, Soft metal	白鐵線, 鎌鋅鐵線, 普通鐵線, 鐵皮, 鐵條等 Iron wire, Iron plate	不銹鋼線, 鋼線, 彈簧線, 琴鋼線等	適用本體 This only suit	單價(元) Price (yuan)
ZS5	2.6mm	2.0mm	1.0mm	MS/MP/NS/TS-20	

! 此刀刃採用特殊鎢鋼材質QUALITY TOP質量第一請勿超負荷剪切
The blade is special tungsten steel please don't cut overload

★ 金屬專用剪刀
For metal

MS/MP-30系列(本體)

MS-30



型號 Model	進氣口 AirIn let (mm)	气体消耗量(cm ³) Air wastage cycle	使用氣壓(kgf/cm ²) Operation pressure	重量(g) Weight(g)	單價(元) Price(yuan)
MS-30	8	584	4-5	694	

适配刀头: F9P, F9PB, F9PC, F9AMR, F9AML, F9ATG, F9LTC, F9LTD, FD9P, F9PS, F9CT, F9CTL, F9LW, F9LWR, S7P, S7PS, ZS7PS, A8WP0.8, AR8WP(1.25-2.0), AR8WP(2.0-5.5) A8WP(2.0), A8WP3(1.25-2.0-5.5), A8WP(5.5), AR8WP(5.5), A8WP(8.0), AR8WP(8.0)

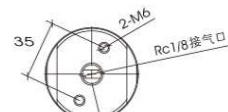
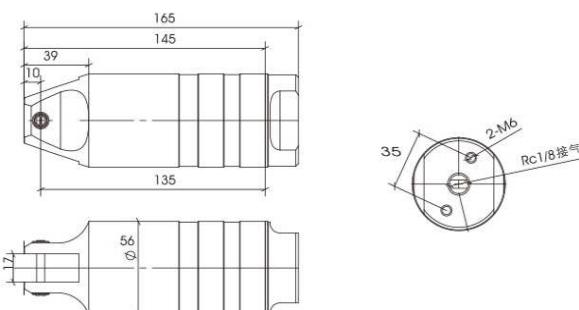
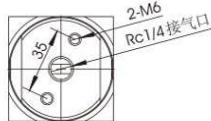
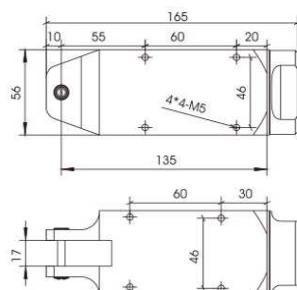
MP-30



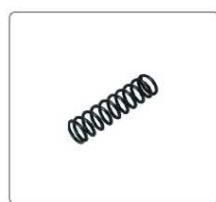
型號 Model	進氣口 AirIn let (mm)	气体消耗量(cm ³) Air wastage cycle	使用氣壓(kgf/cm ²) Operation pressure	重量(g) Weight(g)	單價(元) Price(yuan)
MP-30	8	584	5-6	476	

适配刀头: F9P, F9PB, F9PC, F9AMR, F9AML, F9ATG, F9LTC, F9LTD, FD9P, F9PS, F9CT, F9CTL, F9LW, F9LWR, S7P, S7PS, ZS7PS, A8WP0.8, AR8WP(1.25-2.0), AR8WP(2.0-5.5) A8WP(2.0), A8WP3(1.25-2.0-5.5), A8WP(5.5), AR8WP(5.5), A8WP(8.0), AR8WP(8.0)

● 安裝寸法 Dimension of installation



■ 易耗零配件 Consumable spare parts



刀頭彈簧
Blade spring
MS/MP-30TH



活塞
Piston
MS/MP-30HS



密封圈
Seal ring
MS/MP-30MFQ



活塞彈簧
Piston spring
MS/MP-30TH02



刀頭插銷
Tool bit latch
MS/MP-30CX

■ 可選配件 Optional accessories



安装板
Mounting plate
OFM-B95



铝制固定支架
Aluminum mounting bracket
OFM-A112



圓柱連接桿
Cylindrical connecting rod
OFM-A100



重型彎臂
Heavy duty elbow arm
OFI-A195



彎臂
Elbow arm
OFI-A63A

MS/MP-30系列(可選配件)



夾腿
Clamp leg
OFI-A94



夾腿
Clamp leg
OFI-A94A



圓管轉換接頭
Round tube adapter
OFI-A1420



圓管直連接頭
Round pipe straight joint
OFI-2020



交叉(圓形)連接器
Cross(Round) Joint connector
OFI-A38



固定支架
Mounting bracket
OFI-A07



重型固定支架
Heavy duty mounting bracket
OFI-A205



開槽角支架
Slotted angular bracket
OFI-252



固定支架
Mounting bracket
OFI-A36



L型安裝板
L-shaped mounting plate
OFM-A95



安裝固定座
Mounting mount
OGR06.062



安裝圈
Mounting ring
OGT05.006

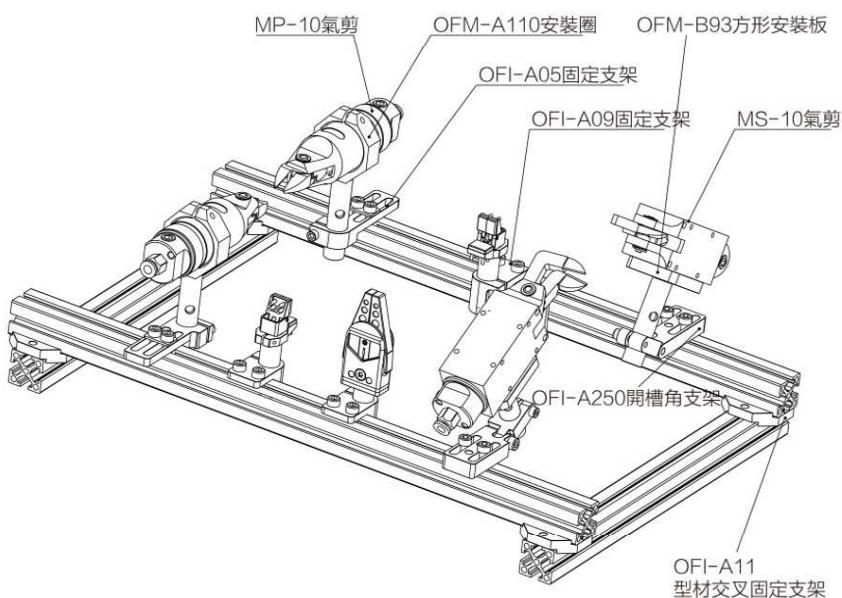


聚合物安裝支架
Polymer mounting bracket
OFP-A07



Y型管接頭
Y connector
AP.5531000002

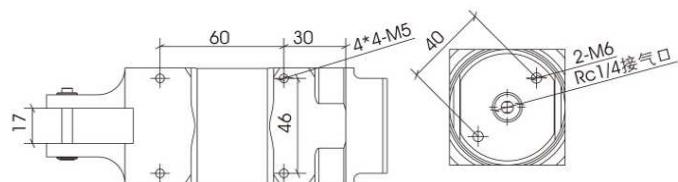
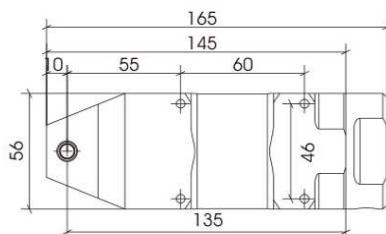
■ 應用實例 Applications



NS-30系列(本體)

● 安裝寸法

Dimension of installation



型號 Model	進氣口 AirIn let (mm)	气体消耗量(cm ³) Air wastage cycle	使用气压(kgf/cm ²) Operation pressure	重量 Weight(g)	單價(元) Price(yuan)
NS-30	8	584	5-6	608	

适配刀头: F9P, F9PB, F9PC, F9AMR, F9AML, F9ATG, F9LTC, F9LTD, FD9P, F9PS, F9CT, F9CTL, F9LW, F9LWR, S7P, S7PS, ZS7PS, A8WP0.8, AR8WP(1.25-2.0), A8WP(2.0), A8WP3(1.25-2.0-5.5), A8WP(5.5), AR8WP(5.5), A8WP(8.0), AR8WP(8.0)

■ 易耗零配件 Consumable spare parts



刀頭彈簧
Blade spring
NS-30TH



活塞
Piston
NS-30HS



密封圈
Seal ring
NS-30MFQ



活塞彈簧
Piston spring
NS-30TH02



刀頭插銷
Tool bit latch
NS-30CX

■ 可選配件 Optional accessories



安装板
Mounting plate
OFM-B95



圓柱連接桿
Cylindrical connecting rod
OFM-A100



重型彎臂
Heavy duty elbow arm
OFI-A195A



彎臂
Elbow arm
OFI-A63A



夾腿
Clamp leg
OFI-A94

NS-30系列(可選配件)



夾腿
Clamp leg
OFI-A94A



圓管轉換接頭
Round tube adapter
OFI-A1020



圓管直連接頭
Round pipe straight joint
OFI-2020



交叉(圓形)連接器
Cross(Round) Joint connector
OFI-A38



固定支架
Mounting bracket
OFI-A07



重型固定支架
Heavy duty mounting bracket
OFI-A205



帶有球關節的重型安裝支架
Heavy-duty mounting bracket
with ball joint
OFI-A350



開槽角支架
Slotted angular bracket
OFI-252



固定支架
Mounting bracket
OFI-A36



L型安裝板
L-shaped mounting plate
OFM-A95



安裝固定座
Mounting mount
OGR06.062

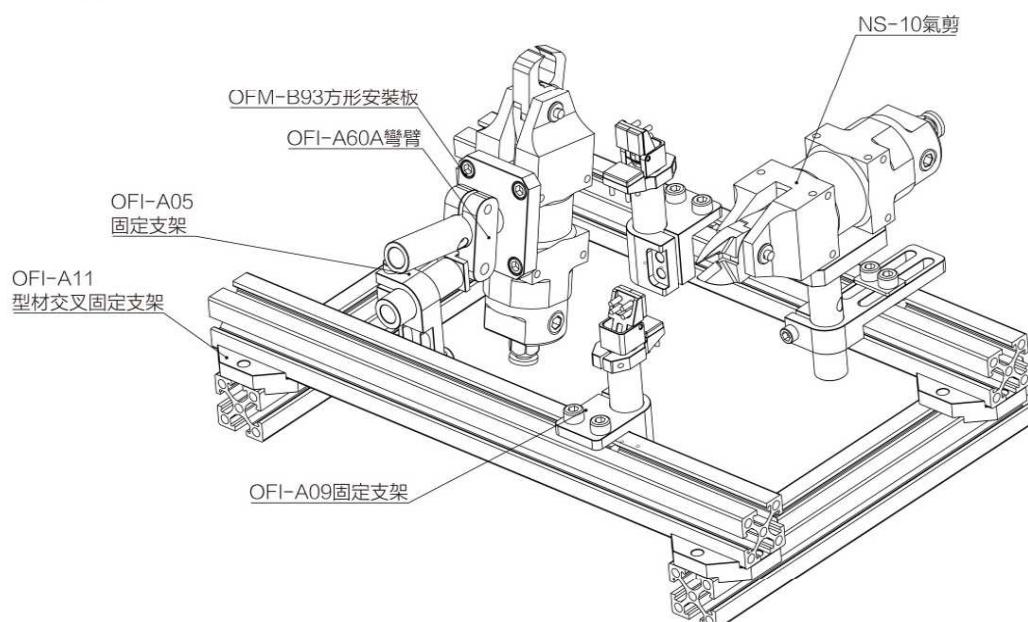


T型氣接头
T connector
PB6-M5



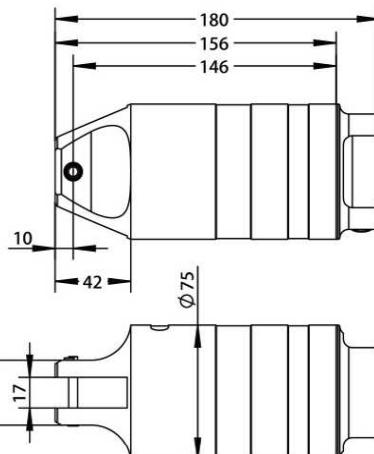
接氣管
Hoses
OPT06x40R

■ 應用實例 Applications



MP-50FM系列(本體)

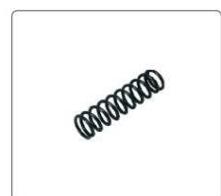
● 安裝寸法 Dimension of installation



型號 Model	進氣口 AirIn let (mm)	气体消耗量(cm ³) Air wastage cycle	使用氣壓(kgf/cm ²) Operation pressure	重量 Weight(g)	單價(元) Price(yuan)
MP-50FM	8	965	5-6	1058	

适配刀头: F9P, F9PB, F9PC, F9AMR, F9AML, F9ATG, F9LTC, F9LTD, FD9P, F9PS, F9CT, F9CTL, F9LW, F9LWR, S7P, S7PS, ZS7PS, A8WP0.8, AR8WP(1.25-2.0), ABWP(2.0), A8WP3(1.25-2.0-5.5), A8WP(5.5), AR8WP(5.5), A8WP(8.0), AR8WP(8.0)

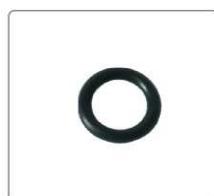
■ 易耗零配件 Consumable spare parts



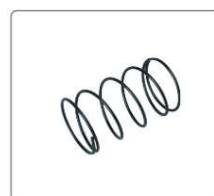
刀頭彈簧
Blade spring
NS-50TH



活塞
Piston
NS-50HS



密封圈
Seal ring
NS-50MFQ



活塞彈簧
Piston spring
NS-50TH02



刀頭插銷
Tool bit latch
NS-50CX

■ 可選配件 Optional accessories



鋁制固定支架
Aluminum mounting bracket
OFM-A113



圓柱連接桿
Cylindrical connecting rod
OFM-A100



重型彎臂
Heavy duty elbow arm
OFL-A195A



彎臂
Elbow arm
OFL-A63A



夾腿
Clamp leg
OFL-A94

NS-50系列(可選配件)



夾腿
Clamp leg
OFL-A94A



圓管轉換接頭
Round tube adapter
OFL-A1420



圓管直連接頭
Round pipe straight joint
OFL-2020



交叉(圓形)連接器
Cross(Round) Joint connector
OFL-A38



固定支架
Mounting bracket
OFL-A07



重型固定支架
Heavy-duty mounting bracket
OFL-A205



帶有球關節的重型安裝支架
Heavy-duty mounting bracket with ball joint
OFL-A350



開槽角支架
Slotted angular bracket
OFL-252



固定支架
Mounting bracket
OFL-A36



L型安裝板
L-shaped mounting plate
OFM-A95



安裝固定座
Mounting mount
OGR06.062

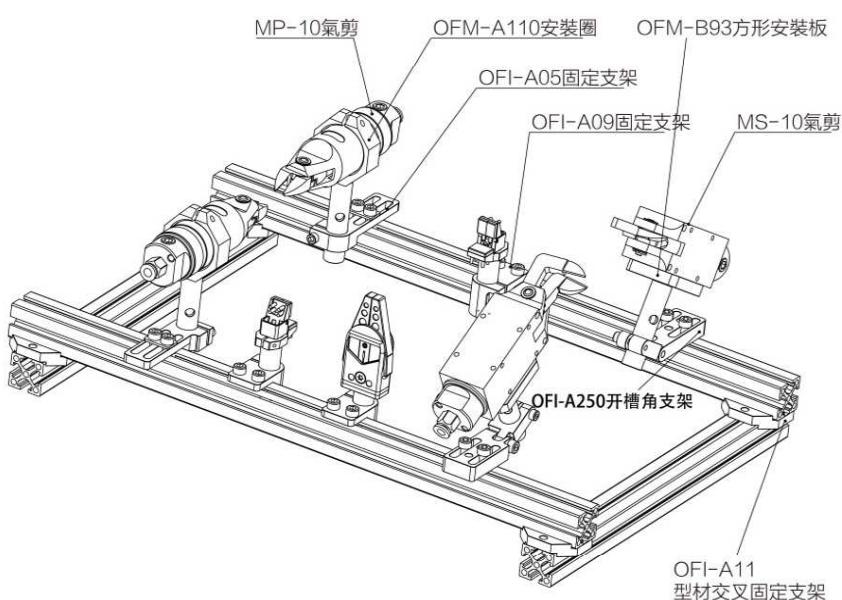


T型氣接頭
T connector
PB6-M5



接氣管
Hoses
OPT06x40R

■ 應用實例 Applications



MS/MP/NS/TS-30系列(適配刀頭)

塑膠水口斜嘴鉗
Angle blade for cutting plastic gate

30系列

塑膠 Plastic

● 切斷能力 (C MM)
Cutting off effect

型號 Model	(軟質 /Soft) PP,PE,PS,PVC,ABS,PMMA,ASTFT聚氨酯等.	(硬質 /Hard) PPS,PA,PBT,LCT,POM,PC,添加玻璃纖維樹脂等.	適用本體 This only suit	單價(元) Price (yuan)
F9P	10.0mm	6.5mm	MS/MP/NS/TS-30	

請勿剪切帶有金屬的物品
Please don't cut materials with metal

★ 塑膠專用剪刀
For cutting plastic only

塑膠水口斜嘴鉗
Angle blade for cutting plastic gate

30系列

塑膠 Plastic

● 切斷能力 (C MM)
Cutting off effect

型號 Model	(軟質 /Soft) PP,PE,PS,PVC,ABS,PMMA,ASTFT聚氨酯等.	(硬質 /Hard) PPS,PA,PBT,LCT,POM,PC,添加玻璃纖維樹脂等.	適用本體 This only suit	單價(元) Price (yuan)
F9PB	10.0mm	6.5mm	MS/MP/NS/TS-30	

請勿剪切帶有金屬的物品
Please don't cut materials with metal

★ 塑膠專用剪刀
For cutting plastic only

塑膠水口斜嘴鉗
Angle blade for cutting plastic gate

30系列

塑膠 Plastic

● 切斷能力 (C MM)
Cutting off effect

型號 Model	(軟質 /Soft) PP,PE,PS,PVC,ABS,PMMA,ASTFT聚氨酯等.	(硬質 /Hard) PPS,PA,PBT,LCT,POM,PC,添加玻璃纖維樹脂等.	適用本體 This only suit	單價(元) Price (yuan)
F9PC	10.0mm	6.5mm	MS/MP/NS/TS-30	

請勿剪切帶有金屬的物品
Please don't cut materials with metal

★ 塑膠專用剪刀
For cutting plastic only

MS/MP/NS/TS-30系列(適配刀頭)

塑膠水口平嘴鉗(右拐彎)
R type flat blade for cutting plastic gate

30系列

塑膠
Plastic

切斷能力 (Ø MM)
Cutting off effect

型號 Model	(軟質 /Soft) PP,PE,PS,PVC,ABS,PMMA,ASTFT聚氨酯等.	(硬質 /Hard) PPS,PA,PBT,LCT,POM,PC,添加玻璃纖維樹脂等.	適用本體 This only suit	單價(元) Price (yuan)
F9AMR	10.0mm	6.5mm	MS/MP/NS/TS-30	

請勿剪切帶有金屬的物品
Please don't cut materials with metal

塑膠專用剪刀
For cutting plastic only

塑膠水口平嘴鉗(左拐彎)
L type flat blade for cutting plastic gate

30系列

塑膠
Plastic

切斷能力 (Ø MM)
Cutting off effect

型號 Model	(軟質 /Soft) PP,PE,PS,PVC,ABS,PMMA,ASTFT聚氨酯等.	(硬質 /Hard) PPS,PA,PBT,LCT,POM,PC,添加玻璃纖維樹脂等.	適用本體 This only suit	單價(元) Price (yuan)
F9AML	10.0mm	6.5mm	MS/MP/NS/TS-30	

請勿剪切帶有金屬的物品
Please don't cut materials with metal

塑膠專用剪刀
For cutting plastic only

塑膠水口頂切平嘴鉗
Plastic nozzle top cut flat nose pliers

30系列

塑膠
Plastic

切斷能力 (Ø MM)
Cutting off effect

型號 Model	(軟質 /Soft) PP,PE,PS,PVC,ABS,PMMA,ASTFT聚氨酯等.	(硬質 /Hard) PPS,PA,PBT,LCT,POM,PC,添加玻璃纖維樹脂等.	適用本體 This only suit	單價(元) Price (yuan)
F9ATG	10.0mm	6.5mm	MS/MP/NS/TS-30	

請勿剪切帶有金屬的物品
Please don't cut materials with metal

塑膠專用剪刀
For cutting plastic only

MS/MP/NS/TS-30系列(適配刀頭)

塑膠水口圓頭斜嘴鉗
Angle blade for cutting plastic gate

30系列

塑膠
Plastic

切斷能力 (Ø MM)
Cutting off effect

型號 Model	(軟質 /Soft) PP,PE,PS,PVC,ABS,PMMA,ASTFT聚氯酯等.	(硬質 /Hard) PPS,PA,PBT,LCT,POM,PC,添加玻璃纖維樹脂等.	適用本體 This only suit	單價(元) Price (yuan)
F9LTC	10.0mm	6.5mm	MS/MP/NS/TS-30	

請勿剪切帶有金屬的物品
Please don't cut materials with metal

★ 塑膠專用剪刀
For cutting plastic only

塑膠水口圓頭斜嘴鉗
Angle blade for cutting plastic gate

30系列

塑膠
Plastic

切斷能力 (Ø MM)
Cutting off effect

型號 Model	(軟質 /Soft) PP,PE,PS,PVC,ABS,PMMA,ASTFT聚氯酯等.	(硬質 /Hard) PPS,PA,PBT,LCT,POM,PC,添加玻璃纖維樹脂等.	適用本體 This only suit	單價(元) Price (yuan)
F9LTD	10.0mm	6.5mm	MS/MP/NS/TS-30	

請勿剪切帶有金屬的物品
Please don't cut materials with metal

★ 塑膠專用剪刀
For cutting plastic only

塑膠水口平嘴鉗
Flat blade for cutting plastic gate

30系列

塑膠
Plastic

切斷能力 (Ø MM)
Cutting off effect

型號 Model	(軟質 /Soft) PP,PE,PS,PVC,ABS,PMMA,ASTFT聚氯酯等.	(硬質 /Hard) PPS,PA,PBT,LCT,POM,PC,添加玻璃纖維樹脂等.	適用本體 This only suit	單價(元) Price (yuan)
FD9P	10.0mm	6.5mm	MS/MP/NS/TS-30	

請勿剪切帶有金屬的物品
Please don't cut materials with metal

★ 塑膠專用剪刀
For cutting plastic only

MS/MP/NS/TS-30系列(適配刀頭)

塑膠水口平嘴鉗
Flat blade for cutting plastic gate

30系列

塑膠
Plastic

切斷能力 (Ø MM)
Cutting off effect

型號 Model	(軟質 /Soft) PP,PE,PS,PVC,ABS,PMMA,ASTFT聚氨酯等.	(硬質 /Hard) PPS,PA,PBT,LCT,POM,PC,添加玻璃纖維樹脂等.	適用本體 This only suit	單價(元) Price (yuan)
F9PS	10.0mm	6.5mm	MS/MP/NS/TS-30	

請勿剪切帶有金屬的物品
Please don't cut materials with metal

★ 塑膠專用剪刀
For cutting plastic only

塑膠水口頂切平嘴鉗
End cutting blade for cutting plastic gate

30系列

塑膠
Plastic

切斷能力 (Ø MM)
Cutting off effect

型號 Model	(軟質 /Soft) PP,PE,PS,PVC,ABS,PMMA,ASTFT聚氨酯等.	(硬質 /Hard) PPS,PA,PBT,LCT,POM,PC,添加玻璃纖維樹脂等.	適用本體 This only suit	單價(元) Price (yuan)
F9CT	10.0mm	6.5mm	MS/MP/NS/TS-30	

請勿剪切帶有金屬的物品
Please don't cut materials with metal

★ 塑膠專用剪刀
For cutting plastic only

塑膠水口加長頂切平嘴鉗
Long end cutting flat blade for cutting plastic gate

30系列

塑膠
Plastic

切斷能力 (Ø MM)
Cutting off effect

型號 Model	(軟質 /Soft) PP,PE,PS,PVC,ABS,PMMA,ASTFT聚氨酯等.	(硬質 /Hard) PPS,PA,PBT,LCT,POM,PC,添加玻璃纖維樹脂等.	適用本體 This only suit	單價(元) Price (yuan)
F9CTL	10.0mm	6.5mm	MS/MP/NS/TS-30	

請勿剪切帶有金屬的物品
Please don't cut materials with metal

★ 塑膠專用剪刀
For cutting plastic only

MS/MP/NS/TS-30系列(適配刀頭)

塑膠水口L形直角鉗
L type right angle blade for cutting plastic gate

30系列

塑膠
Plastic

切斷能力 (C MM)
Cutting off effect

型號 Model	(軟質 /Soft) PP,PE,PS,PVC,ABS,PMMA,ASTFT聚氨酯等.	(硬質 /Hard) PPS,PA,PBT,LCT,POM,PC,添加玻璃纖維樹脂等.	適用本體 This only suit	單價(元) Price (yuan)
F9LW	10.0mm	6.5mm	MS/MP/NS/TS-30	

請勿剪切帶有金屬的物品
Please don't cut materials with metal

★ 塑膠專用剪刀
For cutting plastic only

塑膠水口L形直角鉗
L type right angle blade for cutting plastic gate

30系列

塑膠
Plastic

切斷能力 (C MM)
Cutting off effect

型號 Model	(軟質 /Soft) PP,PE,PS,PVC,ABS,PMMA,ASTFT聚氨酯等.	(硬質 /Hard) PPS,PA,PBT,LCT,POM,PC,添加玻璃纖維樹脂等.	適用本體 This only suit	單價(元) Price (yuan)
F9LWR	10.0mm	6.5mm	MS/MP/NS/TS-30	

請勿剪切帶有金屬的物品
Please don't cut materials with metal

★ 塑膠專用剪刀
For cutting plastic only

圓頭平嘴鉗
Flat blade

30系列

金屬
Metal

切斷能力 (C MM)
Cutting off effect

型號 Model	銅, 銅合金, 鋁, 鋁合金, 其他軟質有色金屬等。 Brass, Aluminum, Soft metal	白鐵線, 鎌鋅鐵線, 普通鐵線, 鐵皮, 鐵條等 Iron wire, Iron plate	不鏽鋼線, 鋼線, 蓮簧線, 琴鋼線等	適用本體 This only suit	單價(元) Price (yuan)
S7P	3.3mm	2.8mm	---	MS/MP/NS/TS-30	

請勿剪切帶有鋼質的物品
Please don't cut materials with metal

★ 金屬專用剪刀
For metal

MS/MP/NS/TS-30系列(適配刀頭)

金屬圓頭斜嘴鉗
Angle blade

30系列

金屬
Metal

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切斷能力 (Ø MM)
Cutting off effect

型號 Model | 銅, 銅合金, 鋁, 鋁合金, 其他軟質有色金屬等。 Brass, Aluminum, Soft metal | 白鐵線, 鎌鋅線, 普通鐵線, 鐵皮, 鐵條等 Iron wire, Iron plate | 不銹鋼線, 鋼線, 彈簧線, 琴鋼線等 | 適用本體 This only suit | 單價(元) Price (yuan)

ZS7P	3.3mm	2.8mm	1.3mm	MS/MP/NS/TS-30	
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此刀刃採用特殊鎢鋼材質QUALITY TOP質量第一請勿超負荷剪切
The blade is special tungsten steel please don't cut overload

★ 金屬專用剪刀
For metal

端子壓線鉗

金屬
Metal

型號 Model | 壓線能力(Ø mm) Pressure line capability | 適用本體 This only suit | 單價(元) Price (yuan)

A8WP0.8	0.8	MS/MP/NS/TS-30	
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此刀刃採用特殊鎢鋼材質QUALITY TOP質量第一請勿超負荷剪切
The blade is special tungsten steel please don't cut overload

★ 金屬專用剪刀
For metal

端子壓線鉗

金屬
Metal

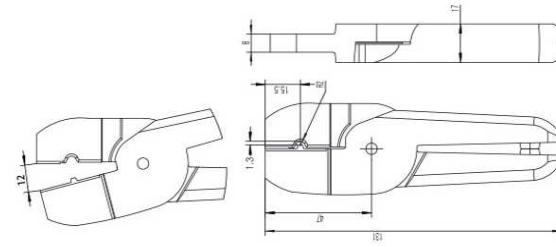
型號 Model | 壓線能力(Ø mm) Pressure line capability | 適用本體 This only suit | 單價(元) Price (yuan)

AR8WP (1.25-2.0)	1.25 / 2.0	MS/MP/NS/TS-30	
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此刀刃採用特殊鎢鋼材質QUALITY TOP質量第一請勿超負荷剪切
The blade is special tungsten steel please don't cut overload

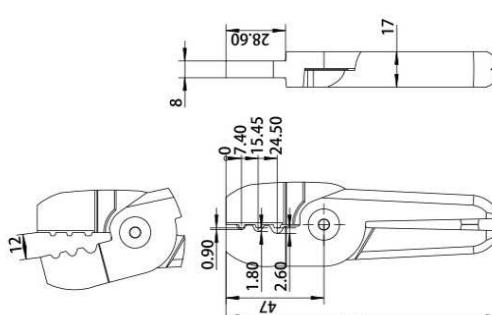
★ 金屬專用剪刀
For metal

MS/MP/NS/TS-30系列(適配刀頭)

压线钳			
金属 Metal			
型号 Model	压线能力(Φmm) Pressure line capability	适用本体 This only suit	单價(元) Price (yuan)
A8WP (2.0)	2.0	MS/MP/NS/TS-30	

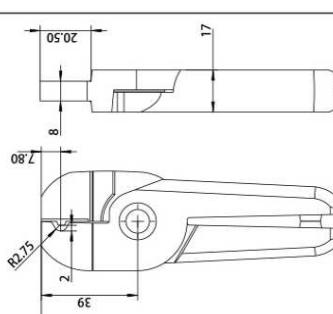
 此刀刃采用特殊钨钢材质QUALITY TOP质量第一请勿超负荷剪切
The blade is special tungsten steel please don't cut overload

★ 金属专用剪刀
For metal

压线钳			
金属 Metal			
型号 Model	压线能力(Φmm) Pressure line capability	适用本体 This only suit	单價(元) Price (yuan)
A8WP3 (1.25-2.0-5.5)	1.25 / 2.0 / 5.5	MS/MP/NS/TS-30	

 此刀刃采用特殊钨钢材质QUALITY TOP质量第一请勿超负荷剪切
The blade is special tungsten steel please don't cut overload

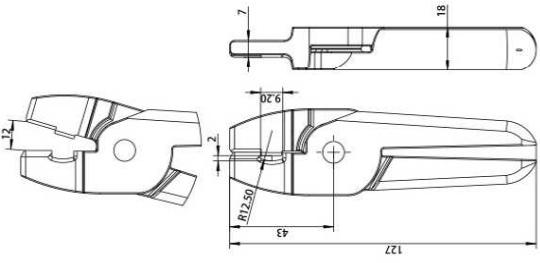
★ 金属专用剪刀
For metal

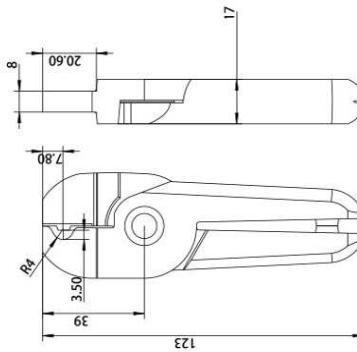
压线钳			
金属 Metal			
型号 Model	压线能力(Φmm) Pressure line capability	适用本体 This only suit	单價(元) Price (yuan)
A8WP (5.5)	5.5	MS/MP/NS/TS-30	

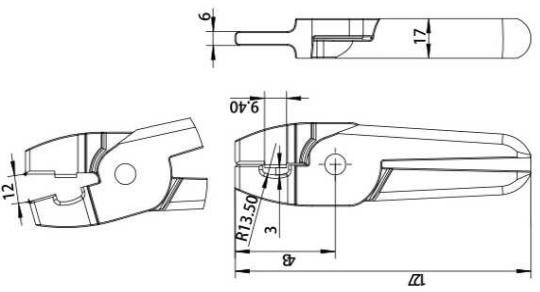
 此刀刃采用特殊钨钢材质QUALITY TOP质量第一请勿超负荷剪切
The blade is special tungsten steel please don't cut overload

★ 金属专用剪刀
For metal

MS/MP/NS/TS-30系列(適配刀頭)

压线钳 金属 Metal		
型号 Model	压线能力(Φmm) Pressure line capability	适用本體 This only suit
AR8WP(5.5)	5.5	MS/MP/NS/TS-30
/ 此刀刃采用特殊鎢鋼材質QUALITY TOP質量第一請勿超負荷剪切 The blade is special tungsten steel please don't cut overload		★ 金属專用剪刀 For metal

压线钳 金属 Metal		
型号 Model	压线能力(Φmm) Pressure line capability	适用本體 This only suit
A8WP (8.0)	8.0	MS/MP/NS/TS-30
/ 此刀刃采用特殊鎢鋼材質QUALITY TOP質量第一請勿超負荷剪切 The blade is special tungsten steel please don't cut overload		★ 金属專用剪刀 For metal

压线钳 金属 Metal		
型号 Model	压线能力(Φmm) Pressure line capability	适用本體 This only suit
AR8WP (8.0)	8.0	MS/MP/NS/TS-30
/ 此刀刃采用特殊鎢鋼材質QUALITY TOP質量第一請勿超負荷剪切 The blade is special tungsten steel please don't cut overload		★ 金属專用剪刀 For metal

MS/MP/NS/TS-30系列(適配刀頭)

压线钳 Metal			
型號 Model	壓線能力(Φ mm) Pressure line capability	適用本體 This only suit	單價(元) Price (yuan)
AR8WP (2.0-5.5)	2.0 / 5.5	MS/MP/NS/TS-30	

此刀刃采用特殊鎢鋼材質QUALITY TOP質量第一請勿超負荷剪切
The blade is special tungsten steel please don't cut overload

金屬專用剪刀
For metal

金属圆头平嘴钳 Metal round nose flat nose pliers					
30系列 Metal	● 切斷能力(Φ MM) Cutting off effect				
型號 Model	銅，鋁合金，鋁，鋁合金， 其他軟質有色金屬等。 Brass, Aluminum, Soft metal	白鐵線, 鍍鋅鐵線, 普通鐵線, 鐵皮, 鐵條等 Iron wire, Iron plate	不鏽鋼線, 鋼線, 彈簧線, 琴鋼線等	適用本體 This only suit	單價(元) Price (yuan)
S7PS	3.3mm	2.8mm	1.3mm	MS/MP/NS/TS-30	

請勿剪切帶有鋼質的物品
Please don't cut materials with metal

金屬專用剪刀
For metal

金属圆头平嘴钳 Metal round nose flat nose pliers					
30系列 Metal	● 切斷能力(Φ MM) Cutting off effect				
型號 Model	銅，鋁合金，鋁，鋁合金， 其他軟質有色金屬等。 Brass, Aluminum, Soft metal	白鐵線, 鍍鋅鐵線, 普通鐵線, 鐵皮, 鐵條等 Iron wire, Iron plate	不鏽鋼線, 鋼線, 彈簧線, 琴鋼線等	適用本體 This only suit	單價(元) Price (yuan)
ZS7PS	3.3mm	2.8mm	1.3mm	MS/MP/NS/TS-30	

請勿剪切帶有鋼質的物品
Please don't cut materials with metal

金屬專用剪刀
For metal

AM/AS/XG系列(本體)



AM/AS氣剪特點:

- 剪切能力: 0.1~20mm;
- 本體規格: AM系列2種本體機型, AS系列2種本體機型;
- AM系列方形設計, 4面安裝孔, 安裝機械上操作更方便;
- AS系列圓形缸體設計, 調整角度更方便, 節省空間;
- 剪頭螺絲使用嵌入螺套結構, 工作穩定、壽命更長; 錯刀結構, 片材專用剪;
- 可安裝在機械手臂上剪切工件, 或架在固定位置, 由工件移送到工具進行剪切動作。
- 搭配電子空氣比例閥精準控制剪切速度;

AM/AS gas shear features:

- Shearing ability: 0.1~20mm;
- Main body specifications: AM series 2 kinds of main body models, AS series 2 kinds of main body models;
- AM series square design, 4 mounting holes, easy to operate on the installation machine;
- AS series circular cylinder design makes adjustment angle more convenient and saves space;
- The shear head screw uses an embedded screw sleeve structure for stable operation and long life;
- Wrong knife structure, sheet-specific scissors;
- Can be mounted on the robot arm to cut the workpiece, or in a fixed position, The workpiece is moved to the tool for shearing.
- Optimize the cutting speed with the electronic air proportional valve;

應用領域 Application field

- 紡織制衣行業及剪切片材類

Textile and garment industry and shear sheet.



合作客戶 Partner

- 僅為部分客戶, 排名不分先後。
For some customers only, the ranking is in no particular order.



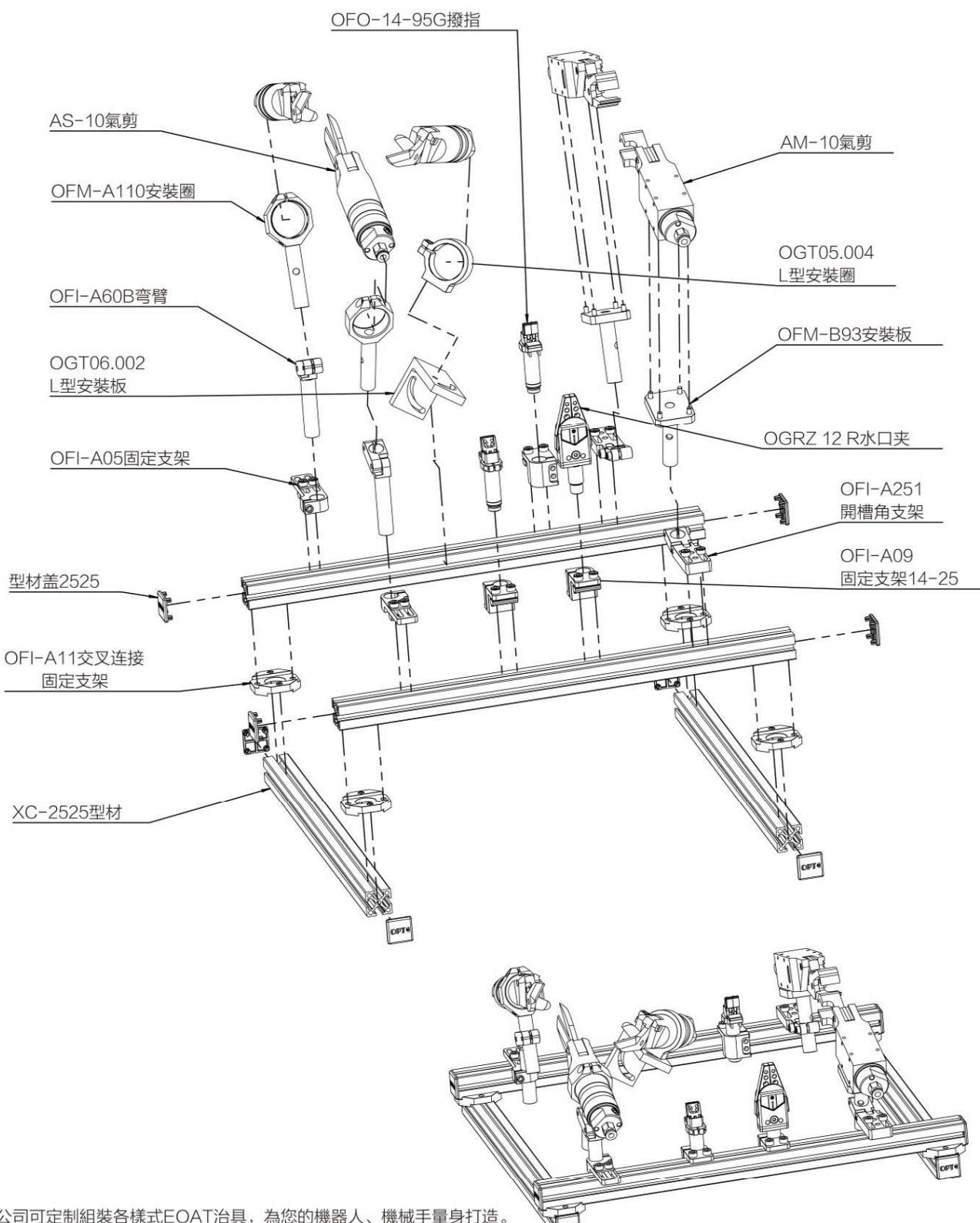
比亚迪汽车

FOXCONN

3M

大族激光
HAN'S LASER

AM/AS系列裝配圖



公司可定制組裝各樣式EOAT治具，為您的機器人、機械手量身打造。
The company can custom assemble various styles of EOAT fixtures,
Tailored for your robot and manipulator.

AM-10/XG-23A 口罩機專用剪(本體)



夾腿
Clamp leg
OFI-A94A



圓管轉換接頭
Round pipe straight joint
OFI-2020



圓管直連接頭
Round tube adapter
OFI-A1020



交叉(圓形)連接器
Cross(Round) Joint connector
OFI-A38



固定支架
Mounting bracket
OFI-A07



重型固定支架
Heavy duty mounting bracket
OFI-A205



開槽角支架
Slotted angular bracket
OFI-252



固定支架
Mounting bracket
OFI-A10



L型安裝板
L-shaped mounting plate
OFM-A93



安裝圈
Mounting ring
OGT05.003



安裝固定座
Mounting mount
OGR06.062

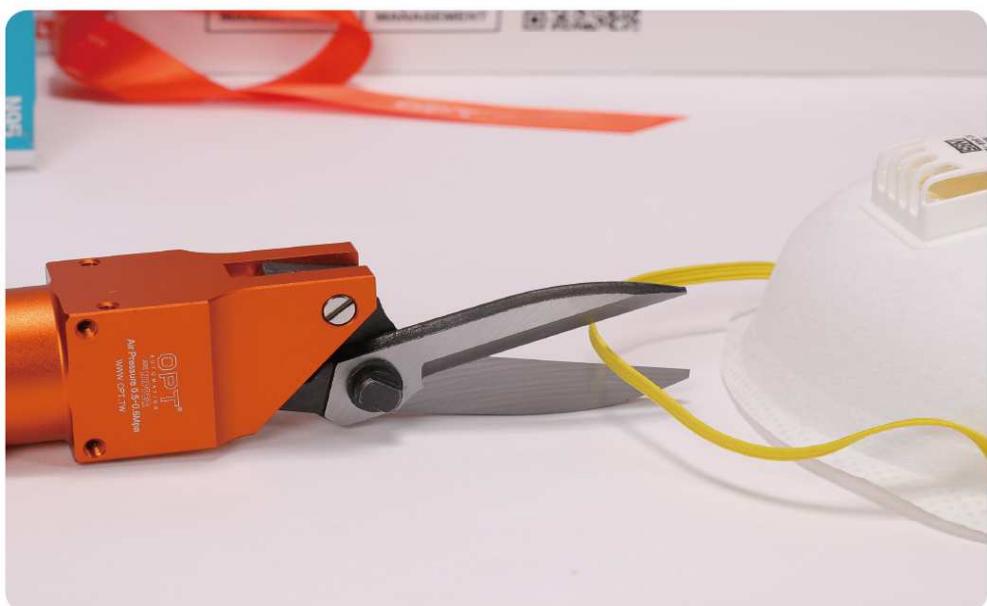


直螺紋接頭
Straight male adaptor
AP.5002000N20



接氣管
Hoses
OPT06x40R

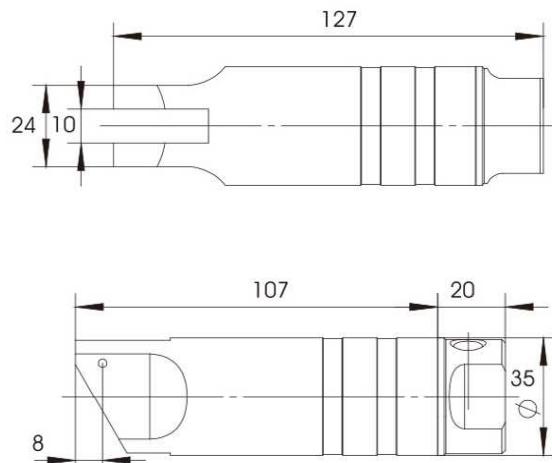
■ 應用實例 Applications



AS-10系列(本體)

AS-10

● 安裝寸法
Dimension of installation



型號 Model	進氣口 Air in let (mm)	气体消耗量 (每回/cm³) Air wastage cycle	使用氣壓(kgf/cm²) Operation pressure	重量 Weight(g)	單價(元) Price(yuan)
AS-10	6	64	4-5	296	

适配刀头: 100S, 100AS

■ 易耗零配件 Consumable spare parts



刀頭彈簧
Blade spring
AM/AS-10TH



活塞
Piston
AM/AS-10HS



密封圈
Seal ring
AM/AS-10MFQ



活塞彈簧
Piston spring
AM/AS-10TH02



刀頭螺絲
Cutter head screw
AM/AS-10LS

■ 可選配件 Optional accessories



鋁制固定支架
Aluminum mounting bracket
OFM-A110



圓柱連接桿
Cylindrical connecting rod
OFM-A100



重型彎臂
Heavy duty elbow arm
OFI-A195A



彎臂
Elbow arm
OFI-A63A



夾腿
Clamp leg
OFI-A94

AS-10系列(可選配件)



夾腿
Clamp leg
OFI-A94A



圓管轉換接頭
Round pipe straight joint
OFI-2020



圓管直連接頭
Round tube adapter
OFI-A1020



交叉(圓形)連接器
Cross(Round) Joint connector
OFI-A38



固定支架
Mounting bracket
OFI-A07



重型固定支架
Heavy duty mounting bracket
OFI-A205



開槽角支架
Slotted angular bracket
OFI-252



固定支架
Mounting bracket
OFI-A10



L型安裝板
L-shaped mounting plate
OFM-A93



安裝圈
Mounting ring
OGT05.003



安裝固定座
Mounting mount
OGR06.062

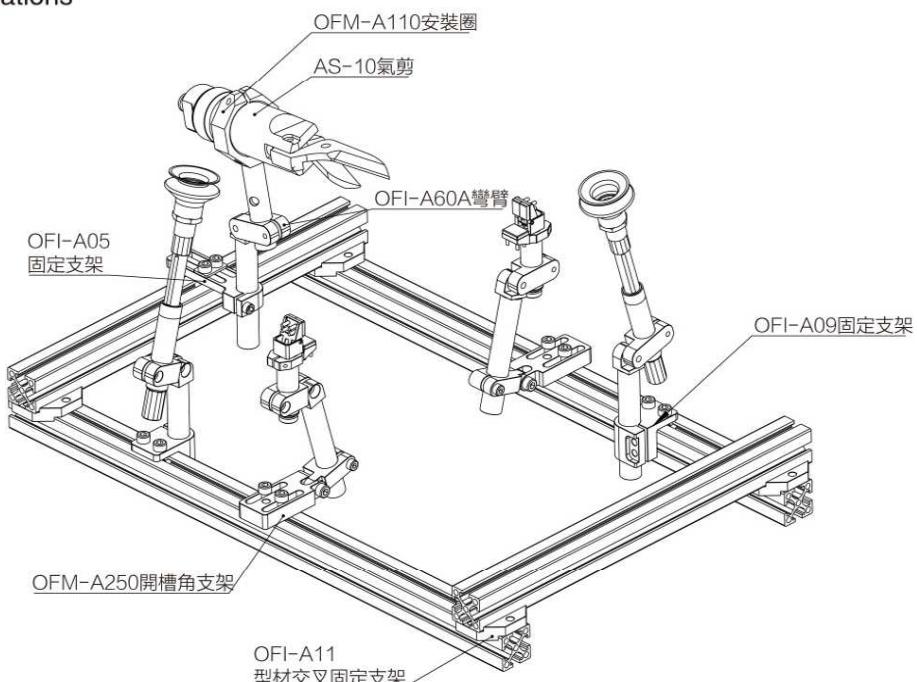


直螺紋接頭
Straight male adaptor
AP.5002000N20



接氣管
Hoses
OPT06x40R

■ 應用實例 Applications



AM/AS-10/XG-23A 口罩機專用剪(適配刀頭)

錯位剪
Scissor

AM/AS-10

塑膠
Plastic

切斷能力 (C MM)
Cutting off effect

型號 Model	(軟質 /Soft) PP,PE,PS,PVC,ABS,PMMA,ASTFT聚氨酯等.	(硬質 /Hard) PPS,PA,PBT,LCT,POM,PC,添加玻璃纖維樹脂等.	適用本體 This only suit	單價(元) Price (yuan)
100S	1.5x15mm	1.5x15mm	AM/AS-10	

請勿剪切帶有金屬的物品
Please don't cut materials with metal

塑膠專用剪刀
For cutting plastic only

頂切剪
End cutting blade

AM/AS-10

塑膠
Plastic

切斷能力 (C MM)
Cutting off effect

型號 Model	(軟質 /Soft) PP,PE,PS,PVC,ABS,PMMA,ASTFT聚氨酯等.	(硬質 /Hard) PPS,PA,PBT,LCT,POM,PC,添加玻璃纖維樹脂等.	適用本體 This only suit	單價(元) Price (yuan)
100AS	4.0mm	2.6mm	AM/AS-10	

請勿剪切帶有金屬的物品
Please don't cut materials with metal

塑膠專用剪刀
For cutting plastic only

錯位剪
Scissor

XG-23

塑膠
Plastic

切斷能力 (C MM)
Cutting off effect

型號 Model	(軟質 /Soft) PP,PE,PS,PVC,ABS,PMMA,ASTFT聚氨酯等.	(硬質 /Hard) PPS,PA,PBT,LCT,POM,PC,添加玻璃纖維樹脂等.	適用本體 This only suit	單價(元) Price (yuan)
XG-23B	4.0mm	2.6mm	XG-23A	

請勿剪切帶有金屬的物品
Please don't cut materials with metal

塑膠專用剪刀
For cutting plastic only

AM/AS-20系列(本體)

AM-20



型號 Model	進氣口 Airln let (mm)	气体消耗量 (每回/cm³) Air wastage cycle	使用气压(kgf/cm²) Operation pressure	重量 Weight(g)	單價(元) Price(yuan)
AM-20	8	116	5-6	412	

适配刀头: 200S, 200AS

AS-20

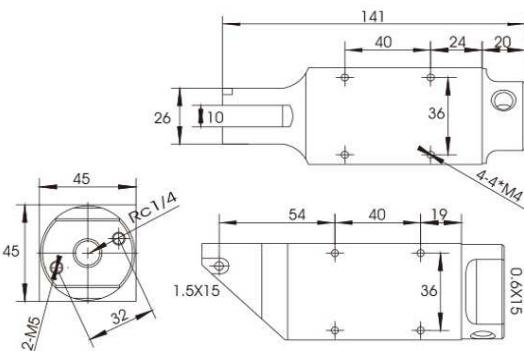


型號 Model	進氣口 Airln let (mm)	气体消耗量 (每回/cm³) Air wastage cycle	使用气压(kgf/cm²) Operation pressure	重量 Weight(g)	單價(元) Price(yuan)
AS-20	8	116	5-6	495	

适配刀头: 200S, 200AS

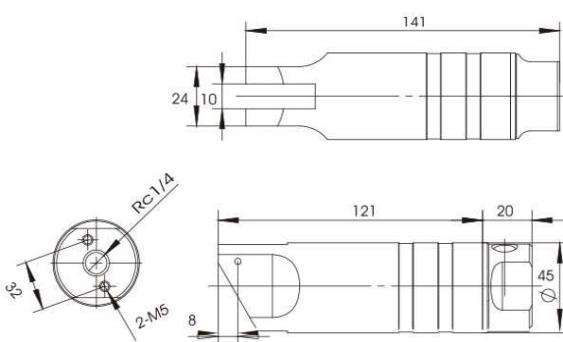
● 安裝寸法

Dimension of installation

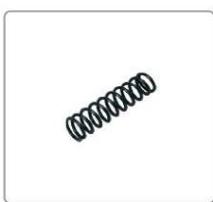


● 安裝寸法

Dimension of installation



■ 易耗零配件 Consumable spare parts



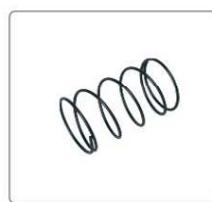
刀頭彈簧
Blade spring
AM/AS-20TH



活塞
Piston
AM/AS-20THS



密封圈
Seal ring
AM/AS-20TMFQ



活塞彈簧
Piston spring
AM/AS-20TH02



刀頭螺絲
Cutter head screw
AM/AS-10LS

■ 可選配件 Optional accessories



安装板
Mounting plate
OFM-B94



铝制固定支架
Aluminum mounting bracket
OFM-A111



圆柱连接桿
Cylindrical connecting rod
OFI-A100



重型弯臂
Heavy duty elbow arm
OFI-A195A



弯臂
Elbow arm
OFI-A63A

AM/AS-20系列(可選配件)



夾腿
Clamp leg
OFI-A94



夾腿
Clamp leg
OFI-A94A



圓管轉換接頭
Round pipe straight joint
OFI-2020



圓管轉換接頭
Round tube adapter
OFI-A1420



交叉(圓形)連接器
Cross(Round) Joint connector
OFI-A38



固定支架
Mounting bracket
OFI-A07



重型固定支架
Heavy duty mounting bracket
OFI-A205



帶有球關節的重型安裝支架
Heavy-duty mounting bracket
with ball joint
OFI-A350



開槽角支架
Slotted angular bracket
OFI-252



固定支架
Mounting bracket
OFI-A36



L型安裝板
L-shaped mounting plate
OFM-A94



安裝固定座
Mounting mount
OGR06.062

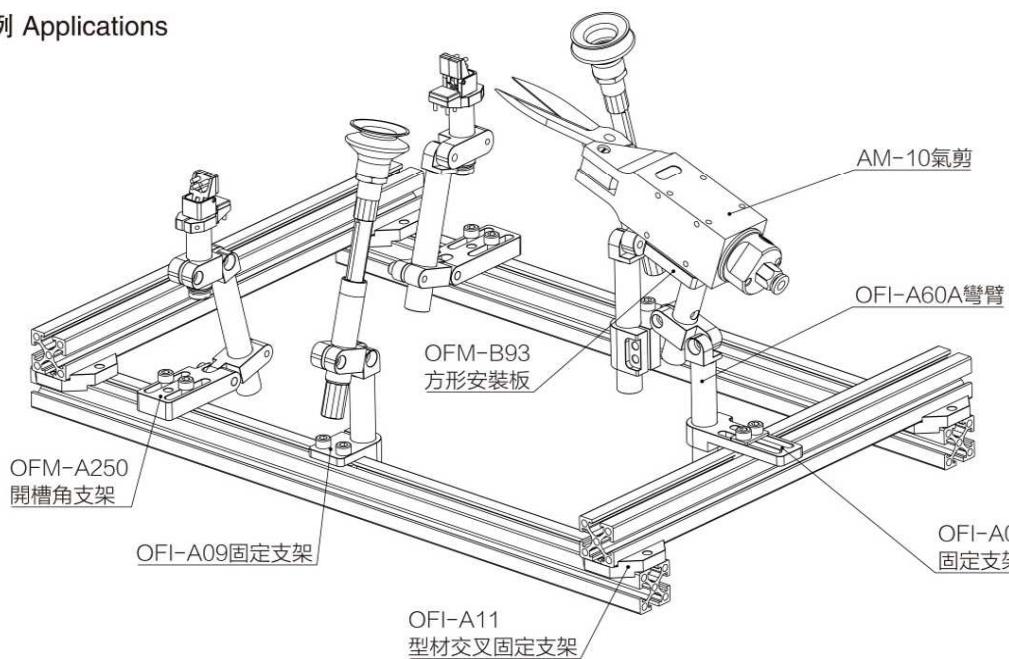


T型三通接頭
Brass union tee
PE6



接氣管
Hoses
OPT06x40R

■ 應用實例 Applications



AM/AS-20系列(可選配件)

錯位剪
Scissor

AM/AS-20

塑膠
Plastic

	
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切斷能力 (Ø MM)
Cutting off effect

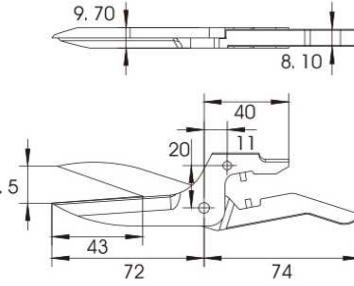
型號 Model **200S** (軟質 /Soft) PP,PE,PS,PVC,ABS,PMMA,ASTFT聚氯酯等.

型號 Model **200S** (硬質 /Hard) PPS,PA,PBT,LCT,POM,PC,添加玻璃纖維樹脂等.

適用本體 This only suit AM/AS-20

單價(元) Price (yuan)

請勿剪切帶有金屬的物品
Please don't cut materials with metal

★ 塑膠專用剪刀
For cutting plastic only

頂切剪
End cutting blade

AM/AS-20

塑膠
Plastic

	
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切斷能力 (Ø MM)
Cutting off effect

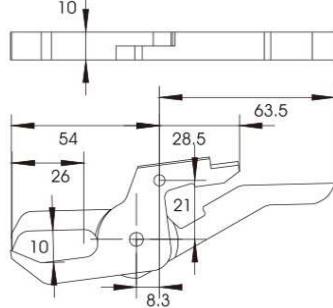
型號 Model **200AS** (軟質 /Soft) PP,PE,PS,PVC,ABS,PMMA,ASTFT聚氯酯等.

型號 Model **200AS** (硬質 /Hard) PPS,PA,PBT,LCT,POM,PC,添加玻璃纖維樹脂等.

適用本體 This only suit AM/AS-20

單價(元) Price (yuan)

請勿剪切帶有金屬的物品
Please don't cut materials with metal

★ 塑膠專用剪刀
For cutting plastic only

TS系列(本體)



TS氣剪特點:

- 剪切能力: 1-10mm;
- 本體規格: 7種本體機型;
- 硬質氧化缸體, 更而磨, 壽命長;
- 人工美學設計, 使用更舒適;
- 可安裝在機械手臂上剪切工件, 或架在固定位置, 由工件移送到工具進行剪切動作。
- 搭配電子空氣比例閥精準控制剪切速度;
- 適用於各種工件剪切, 是機械手臂最佳剪切選擇。

TS gas shear features:

- Shearing ability: 1-10mm;
- Body specifications: 7 types of body models;
- Hard oxidizing cylinder, more grinding, long life;
- Artificial aesthetic design, more comfortable to use;
- Can be mounted on the robot arm to cut the workpiece, or in a fixed position, The workpiece is moved to the tool for shearing.
- Optimize the cutting speed with the electronic air proportional valve;
- Suitable for all kinds of workpiece cutting, it is the best cutting choice for the robot arm.

應用領域 Application field

- 管件行業, 家電行業、3C行業、汽車內飾件行業、牙刷行業

Pipe fittings industry, home appliance industry, 3C industry, automotive interior parts industry, toothbrush industry.



合作客戶 Partner

- 僅為部分客戶, 排名不分先後。
For some customers only, the ranking is in no particular order.



TS-3A/5系列(本體)

TS-3A



TS-5

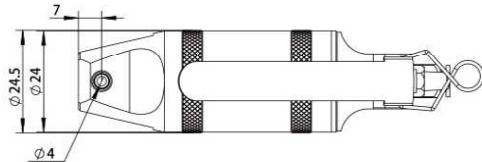
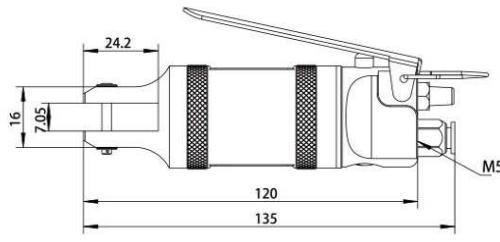


型號 Model	进气口 AirIn let (mm)	气体消耗量 (每回/cm³) Air wastage cycle	使用气压(kgf/cm²) Operation pressure	重量 Weight(g)	單價(元) Price(yuan)
TS-3A	6	45	4~5	111	

适配刀头: Q10S, Q10SR, F10, F10S, F10Y, F10PT, S20, S20S, S20.1, CN25, CN25N, CN20.1, CN20S, CN20R, CN20L, CN20A, CN20AL, CN5SD, CN20PL, CN20PR

● 安裝寸法

Dimension of installation

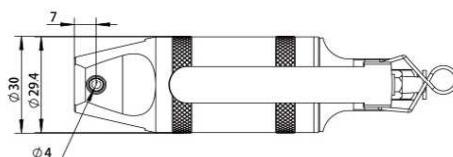
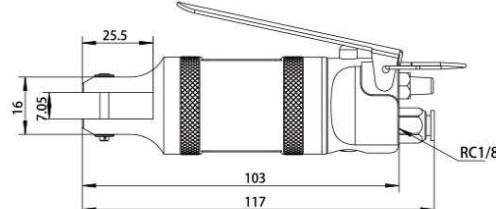


型號 Model	进气口 AirIn let (mm)	气体消耗量 (每回/cm³) Air wastage cycle	使用气压(kgf/cm²) Operation pressure	重量 Weight(g)	單價(元) Price(yuan)
TS-5	6	64	4~5	135	

适配刀头: F1, F1S, S2, S2S, S2.1, ZS2, ZS2S

● 安裝寸法

Dimension of installation



■ 易耗零配件 Consumable spare parts



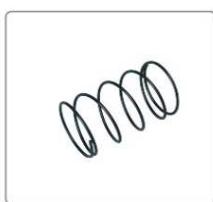
刀头彈簧
Blade spring
TS-3/5TH



活塞
Piston
TS-3/5HS



密封圈
Seal ring
TS-3/5MFQ



活塞彈簧
Piston spring
TS-3/5TH02



刀頭插銷
Tool bit latch
TS-3/5CX

TS-10/20系列(可選配件)

TS-10



型號 Model	进气口 AirIn let (mm)	气体消耗量 Air wastage cycle (每回/cm³)	使用气压(kg/cm²) Operation pressure	重量(g) Weight(g)	單價(元) Price(yuan)
TS-10	6	116	4-5	176	

适配刀头: F3, FD3, F3S, F3CT, F3CTL, F3LS, F3AL, F3AML, F3AMR, Q4L, S4, S4S, S4.1, ZS4, ZS4S

TS-20

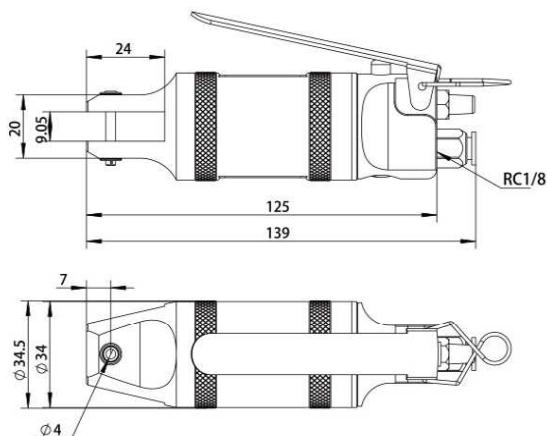


型號 Model	进气口 AirIn let (mm)	气体消耗量 Air wastage cycle (每回/cm³)	使用气压(kg/cm²) Operation pressure	重量(g) Weight(g)	單價(元) Price(yuan)
TS-20	8	230	5-6	331	

适配刀头: F5, FD5, F5S, F5CT, F5LS, FD2504, F2504, F2504S, F5LW, F5LWR, F5LA, F5LB, F5LC, F5LD, FD5LT, F5AML, F5AMR, F5LWD, F5CTL, F5CTLG, S5, S5S, ZS5, ZS5S

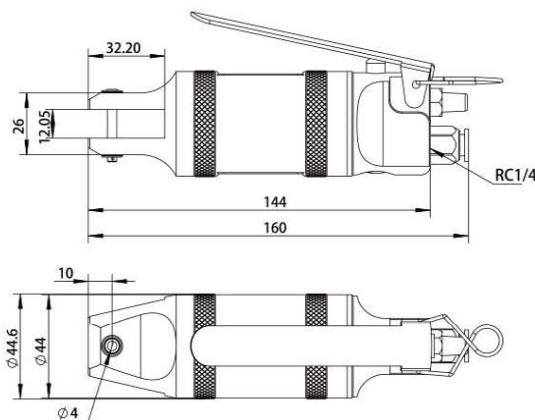
● 安裝寸法

Dimension of installation



● 安裝寸法

Dimension of installation



■ 易耗零配件 Consumable spare parts



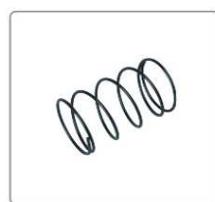
刀頭彈簧
Blade spring
TS-10/20TH



活塞
Piston
TS-10/20HS



密封圈
Seal ring
TS-10/20MFQ



活塞彈簧
Piston spring
TS-10/20TH02



刀頭插銷
Tool bit latch
TS-10/20CX

TS-25P/30系列(本體)

TS-25P



TS-30



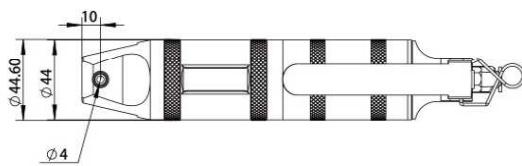
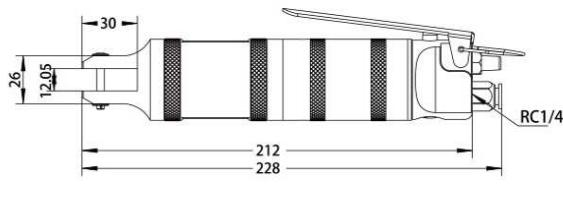
型號 Model	进气口 AirIn let (mm)	气体消耗量 (每回/cm³) Air wastage cycle	使用气压(kgf/cm²) Operation pressure	重量 Weight(g)	單價(元) Price(yuan)
TS-25P	8	530	5–6	385	

适配刀头: F5, FD5, F5S, F5CT, F5LS, FD2504, F2504, F2504S, F5LW, F5LWR, F5LA, F5LB, F5LC, F5LD, FD5LT, F5AML, F5AMR, F5LWD, F5CTL, F5CTLG, S5, S5S, ZS5, ZS5S

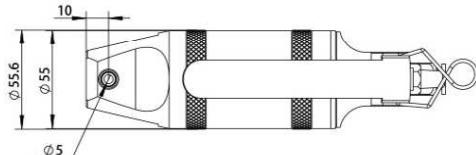
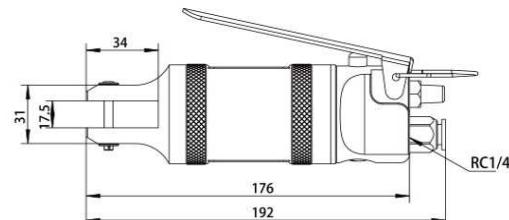
型號 Model	进气口 AirIn let (mm)	气体消耗量 (每回/cm³) Air wastage cycle	使用气压(kgf/cm²) Operation pressure	重量 Weight(g)	單價(元) Price(yuan)
TS-30	8	584	5–6	505	

适配刀头: F9P, F9PB, F9PC, F9AMR, F9AML, F9ATG, F9LTC, F9LTD, FD9P, F9PS, F9CT, F9CTL, F9LW, F9LWR, S7P, S7PS, ZS7PS, A8WP0.8, AR8WP(1.25-2.0), A8WP(2.0), A8WP3(1.25-2.0-5.5), A8WP(5.5), AR8WP(5.5), A8WP(8.0), AR8WP(8.0)

● 安裝寸法 Dimension of installation



● 安裝寸法 Dimension of installation



■ 易耗零配件 Consumable spare parts



刀头彈簧
Blade spring
TS-25/30TH



活塞
Piston
TS-25/30HS



密封圈
Seal ring
TS-25/30MFQ



活塞彈簧
Piston spring
TS-25/30TH02



刀頭插銷
Tool bit latch
TS-25/30CX

TS-35P系列(本體)

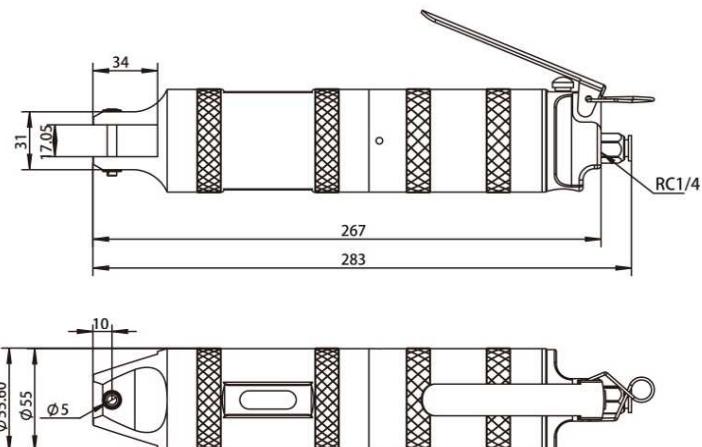
TS-35P



适配刀头: F9P, F9PB, F9PC, F9AMR, F9AML, F9ATG, F9LTC, F9LTD, FD9P, F9PS, F9CT, F9CTL, F9LW, F9LWR, S7P, S7PS, ZS7PS, A8WP0.8, A8WP1.25(2.0), A8WP2.0, A8WP3(1.25-2.0-5.5), A8WP5.5), A8WP5.5), A8WP8.0), A8WP8.0)

型號 Model	进气口 Airin let (mm)	气体消耗量 (每@/cm ³) Air wastage cycle	使用气压(kgf/cm ²) Operation pressure	重量 Weight(g)	單價(元) Price(yuan)
TS-35P	8	630	5-6	650	

● 安裝寸法
Dimension of installation



■ 易耗零配件 Consumable spare parts



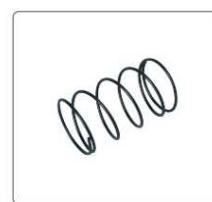
刀頭彈簧
Blade spring
TS-35TH



活塞
Piston
TS-35HS



密封圈
Seal ring
TS-35MFQ



活塞彈簧
Piston spring
TS-35TH02



刀頭插銷
Tool bit latch
TS-35CX

氣動剪鉗

氣動剪鉗除了可進行切斷作業以外，也可通過更換替換式刀刃合理進行壓接、銅接、衝孔、壓碎、彎曲等所有的作業。同時，在替換式刀刃的制作上下功夫（根據用途特別訂制），可以衍生出無限廣泛的用途，使作業更省力。可根據客戶的要求特別訂制最少1把替換式刀刃。

In addition to can be carried out to cut off the job, it also can be switched by changing the blade with pliers. Our air plier is easily to rivet or to punch or doing crushed bending. At the same time in the replacement type blade production According to the special custom made shape pliers, user can derive infinite versatile application. It is more efficient to make homework. We can offer customize according to the requirements of customers special need.

切斷能力 Regarding Cutting off effect

1.以柔軟狀態的鐵線、不鏽鋼線為切斷對象。出現硬化時，請考慮降低切斷能力6折~8折左右。
2.硬質樹脂是指含有亞克力膠木聚縮醛（Duracon）玻璃纖維的樹脂等。
3.切斷能力請參考速見表，切斷能力根據使用條件、情況而發生變化。

1.In the state of cutting off the soft iron wire or stainless steel wire, effect may reduce 20% to 40% while wire appeared material hardening.
2.What we call "hard plastic" meaning the raw material compounded with Acryl or fiber.
3.The table shown Cutting off effect changing and it is according to the conditions of using situation

切斷能力速見表 Cutting ability speed see table

材質	直徑 Ømm	最適機型	最適替換刀	材質	直徑 Ømm	最適機型	最適替換刀
鋼 線	0.8	MS/MPINS/TS-3/A	S20,S20S,S20.1	樹 脂 （錄 乙 烯類）	0.2	MS/MPINS/TS-3/A	CN25,CN25N,CN20
	1.0	MS/MPINS/TS-5	S2,S2S,S2.1		0.3	MS/MPINS/TS-5	ZS2,ZS2S
	1.6	MS/MPINS/TS-10	S4,S4S,S4.1		0.5	MS/MPINS/TS-10	ZS4,ZS4S
	2.6	MS/MPINS/TS-20	S5,S5S		1.0	MS/MPINS/TS-20	ZS5,ZS5S
	3.3	MS/MPINS/TS-30	S7P,ZS7P		1.3	MS/MPINS/TS-30	ZS7P
鐵 線	0.5	MS/MPINS/TS-3/A	S20,S20S,S20.1		1.0	MS/MPINS/TS-3/A	F10,F10Y,F10CT,F10PT
	0.5	MS/MPINS/TS-5	S2,S2S,S2.1		2.6	MS/MPINS/TS-5	F1,F1S,F1Y,F1CT
	1.0	MS/MPINS/TS-10	S4,S4S,S4.1		4.0	MS/MPINS/TS-10	F3,F3D,F3S,F3CT,F3LS
	2.0	MS/MPINS/TS-20	S5,S5S		7.0	MS/MPINS/TS-20	F5,F5D,F5S,F5CT,F5LS,FD2504
	2.8	MS/MPINS/TS-30	S7P,ZS7P		10.0	MS/MPINS/TS-30	F9P,F9PS,F9CT,F9LCT

壓接能力 Regarding Crimping effect

不知壓接端子的尺寸時，請依照ØD₁與ØD₂的參考值來選擇最合適的替換刀。

Please find D1 and D2 from the following table to refer the reasonable crimping diameter size to obtain better connect or terminal crimping quality.

JIS C2805~2807

壓着尺寸	ØD ₁ ±0.2	ØD ₂ ±0.2
1.25sq	3.3mm	3.4mm
2.0sq	4.0mm	4.0mm
5.5sq	5.5mm	5.6mm
8.0sq	7.1mm	7.1mm

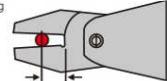


壓着能力速見表 The ability to see the table

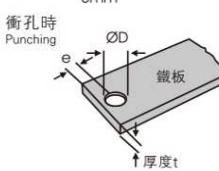
端子形狀	端子尺寸sq	適用機型及替換刀	端子形狀	端子尺寸sq	適用機型及替換刀
裸端子	0.8	TS-30 / A8WP0.8	連接頭	0.8	TS-30 / A8WP0.8
	1.25	TS-30 / AR8WP1.25 2.0, TS-30 / AR8WP3(1.25-2.0-5.5)		1.25	TS-30 / TS-30 / AR8WP1.25-2.0 AR8WP3(1.25-2.0-5.5)
	2.0	TS-30 / A8WP2.0,AR8WP1.25-2.0 TS-30 / AR8WP3(1.25-2.0-5.5)		2.0	TS-30 / A8WP2.0,AR8WP1.25-2.0 TS-30 / AR8WP3(1.25-2.0-5.5)
	5.5	TS-30 / AR8WP5.5,A8WP5.5		5.5	TS-30 / AR8WP5.5,A8WP5.5
	8.0	TS-30 / AR8WP8.0,A8WP8.0		8.0	TS-30 / AR8WP8.0,A8WP8.0
絕緣端子	1.25	TS-30 / AR8WP1.25-2.0 TS-30 / AR8WP3(1.25-2.0-5.5)	旋轉端子	1.25	TS-30 / AR8WP1.25-2.0 TS-30 / AR8WP3(1.25-2.0-5.5)
	2.0	TS-30 / A8WP2.0,AR8WP1.25-2.0 TS-30 / AR8WP3(1.25-2.0-5.5)		2.0	TS-30 / A8WP2.0,AR8WP1.25-2.0 TS-30 / AR8WP3(1.25-2.0-5.5)

鉚接 / 衝孔 Regarding Riveting and Punching effect

鉚接時
Riveting



5mm



厚度t

鉚接能和速見表

Riveting energy and quick see table

使用空氣壓0.6Mpa

最適機種	Ømm	鐵	線	mm
TS-30		鉚接前	鉚接後	1.4
TS-30	2.0 2.0			1.0 1.4
TS-30				1.2 3.2
TS-30	2.0 2.0			1.5 2.7
TS-30				2.0

● 最鉚接能力，鐵線頂端4MM處
4mm Best Riveting location is near end about 4mm 鐵線

● 作業能力因鐵線及鐵板的材質而存在差異
The effect will cause the differences between the iron wire and iron plate

衝孔能力速見表

使用空氣壓0.6Mpa

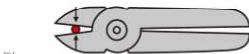
最適機型	ØD	厚度t/mm	深度e/mm
TS-30	5.0	0.7	至 15
	7.0	0.5	
TS-30	5.0	1.0	15
	7.0	0.7	
TS-30	5.0	1.2	15
	7.0	1.0	
TS-30	5.0	2.0	15
	7.0	1.5	
TS-30	5.0	2.2	15
	7.0	1.8	

● 衝孔樹脂指標可依上表厚度t增加2~3倍厚度。
The thickness of the data times 2 or 3 that is suitable for punching plastic plate

施加壓力 Regarding cutting power load

指對刀刃中心施加的負荷。在使用氣壓範圍的上限空氣壓力下，以標準刀刃、刀刃中心為基準計算施加壓力。

What we call the cutting power load is that power calculated around the centerline in the standard blade based on definitive air pressure or pressure range.



<例>

產品目錄中記載的使用氣壓為0.4~0.6Mpa的情況時，是按照0.6Mpa計算。

For example:We should use 0.6 Mpa as calculating data when catalogue shown best pressure range from 0.4 to 0.6 Mpa

替換刀刃的刀頭形狀 Replaceable blade shape

刀頭側面圖 Blade side view	刀刃型 Blade shape	特 性 Characteristic	替換刀記號 Specification
	薄刀 Thin edged blade	適合樹脂類的切斷 Suit for cutting plastic material	(F刀) (例) F3,F5
	單刀 Single-point blade	適合軟性的銅線、鐵線的切斷 Suit for cutting brass or iron spring wire	(S刀) (例) S4,S5
	雙面刀 Double edged blade	適合硬性的不鏽鋼線、鋼琴線的切斷 Suit for cutting hard stainless or piano wire	(CN/ZS刀) (例) CN25,ZS7P
	平刀 Flat blade	適合軟性的銅線、鐵線的平整切斷 Suit for obtaining flat end after cut brass or iron wire	(ES刀) (例) ES4,ES5

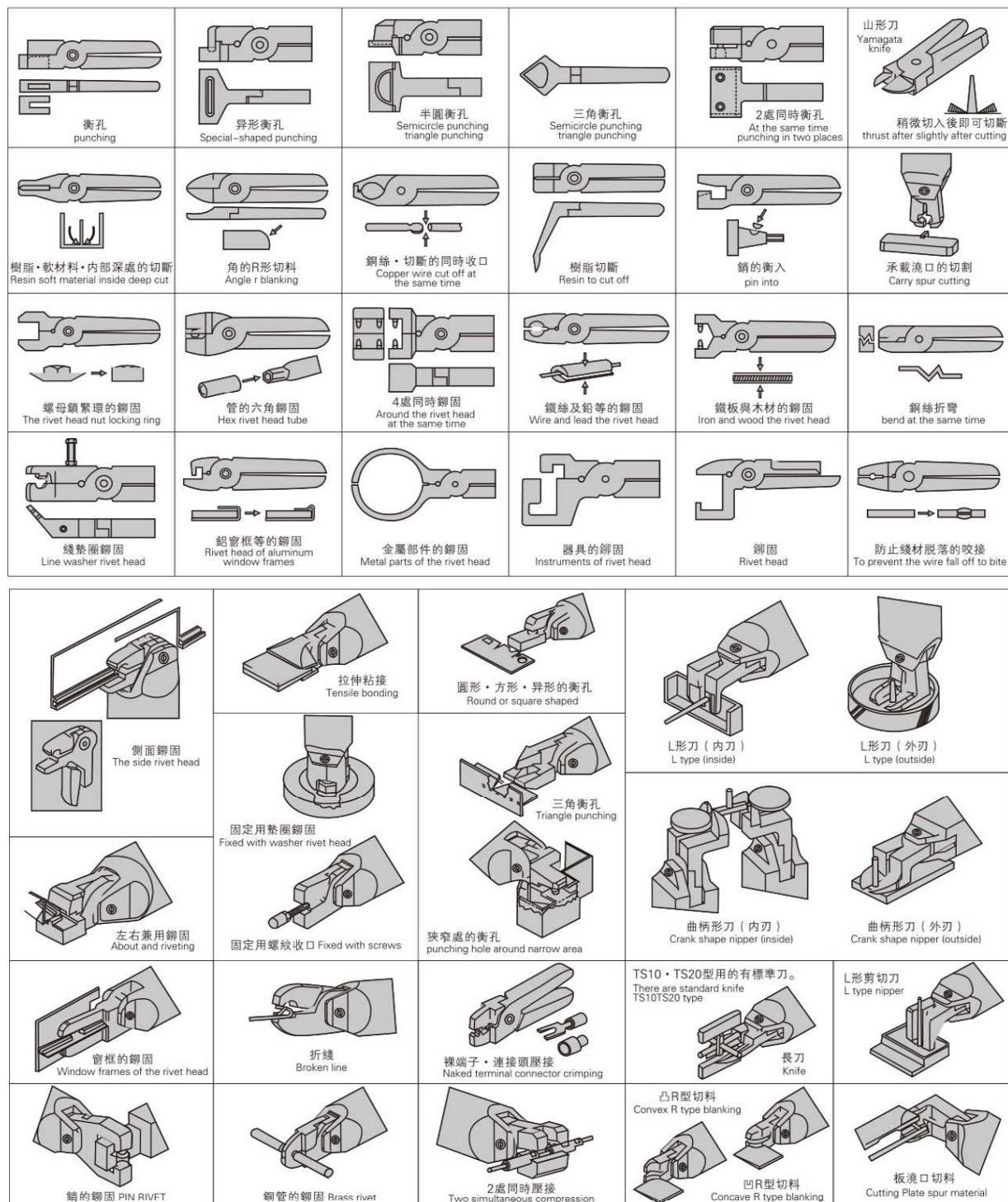
定制替換式刀刃

氣動剪鉗的最大特長是可根據您的作業情況特別定制最少1把替換式刀刃。

下欄內刊載了定制替換式刀刃可進行的作業，這祇是其中的一例，本公司的定制替換式刀刃的制品種類有數千多種類。

Bigest strength are according to your job specific situation at least one to replace the blade.

Following, Published custom made replaceable blade order process. OPT have thousands of replaceable blades.



替換式刀刃的定制順序 / 請貴公司提供圖紙或加工物的樣品。

我們將通過與貴公司有商務往來的工具商社的途徑，通知貴公司替換式刀刃的報價與交貨期。

Custom order of Replacement Blades Please provide samples of drawings or samples.

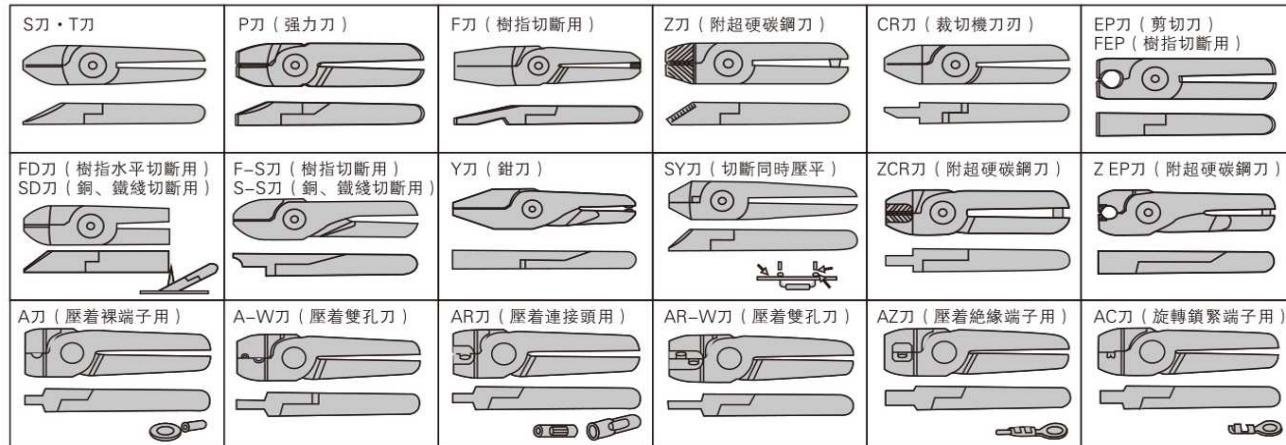
We will replace the blade through the means to inform your company has business tools trading with your company's quotation and delivery time.

氣動剪鉗

替換刀記號 ST: 標準刀 P: 強力刀 F: 樹脂專用刀 Z: 超硬刀 CR: 裁切機刀刃 EP: 剪切刀 Y: 鉗刀 SY: 切斷同時壓平 A: 壓着刀
(定制生產品) S~R: 鋸刀 FF: 超薄刀 (樹脂專用)

Abbreviation for each type of Replaceable blade ST:Standard blade P:Powerful blade F:For plastic only Z:Super hard CR:Cutter blade EP:Shear Y:Pliers SY:Cutting off and pressing A:Customer made Pliers S~R:Sharp blade FF:Thin edged blade for plastic

根據用途不同，本公司備有種類豐富的替換式刀刃可供您選擇 According to different purposes, the company has a variety of types of Replacement Blades for you to choose from



標準替換刀形狀 / 尺寸 Standard replacement knife shape size

S刀:標準刀 Standard knife																																																					
<p>(1) (mm)</p> <table border="1"> <thead> <tr> <th>替換刀 (另售品)</th> <th>a</th> <th>b</th> <th>c</th> <th>f°</th> </tr> </thead> <tbody> <tr><td>S20</td><td>24</td><td>12</td><td>3</td><td>25</td></tr> <tr><td>S20.1</td><td>24</td><td>12</td><td>3.2</td><td>25</td></tr> <tr><td>S2</td><td>24</td><td>12</td><td>3</td><td>25</td></tr> <tr><td>S2.1</td><td>24</td><td>12</td><td>3.2</td><td>25</td></tr> <tr><td>S4</td><td>27</td><td>14</td><td>5</td><td>25</td></tr> <tr><td>S4.1</td><td>27</td><td>12</td><td>5</td><td>25</td></tr> <tr><td>S5</td><td>35</td><td>17</td><td>6.5</td><td>30</td></tr> <tr><td>S7P</td><td>43</td><td>20</td><td>7</td><td>30</td></tr> </tbody> </table>				替換刀 (另售品)	a	b	c	f°	S20	24	12	3	25	S20.1	24	12	3.2	25	S2	24	12	3	25	S2.1	24	12	3.2	25	S4	27	14	5	25	S4.1	27	12	5	25	S5	35	17	6.5	30	S7P	43	20	7	30					
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■ 所标注尺寸为参考尺寸，制作时有或多或少的变更，请事先予以理解。 Dimension is only for reference. There are more or less change in advance, Please understands.

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銷售協議

OPT(以下簡稱公司)應用於其客戶(以下簡稱客戶)的通用銷售條件(以下簡稱條件)

1)應用這些通用銷售條件的背景

1.1)對於適用性，條件為下列通用銷售條件，公司註冊辦公地址位於廣東東莞及江蘇無錫的任何其它投資公司或子公司，客戶為與公司建立業務關係購買其產品的法律實體。對於代表第三方開展的采購情況或者交付至發票指定收件人以外地點的任何情況，產品的收件人以及賬單方雙方被認為是適用這些條件的客戶。

1.2)這些條件約束公司和客戶之間依據各種情況建立的供應商與客戶關係，即使沒有書面協議，也可以在法律上定義為遠程銷售產品的合同；除非與公司特別約定並經雙方簽署的書面協議確認，否則任何額外或其它條件即使在客戶文檔或通訊內引用或包括也無效，均與公司無關。

1.3)如果存在客戶和公司雙方之間有效簽署的特別協議，則這些條件不適用；公司也認可為了接受而簽署的協議的有效性，特別是正式要求作為最終確定合同的授權，如果適用，僅與符合關於遠程銷售產品相關的有效法律規定。

2)合同的構成

2.1)如果沒有上面所述的特定書面規定，銷售合同被視為在將貨物發送到承運人時在公司場所最終確定，否則視為合同沒有最終確定，公司不承擔任何原因或任何預期，索賠或權利的任何責任。

2.2)如果進行變更甚至是部分不接受，公司須提供關於數量、質量以及交付方法和日期的快速變更通知，客戶須聲明其不同意或者履行撤消的權利，時間不遲於發送公司通知日期之後的日期或者其內所述的任何後期期限；如果沒有收到客戶的評述或其它說明，則視為嚴格接受訂單的變更。

3)交付地點和日期

3.1)公司將產品運送至各分公司地址，因此不負擔任何類型的關稅或任何其它相關收費，即使與運輸，出口，裝載或交付到客戶的任何其它方式。

3.2)同樣，價格不包含任何系統設計或設備安裝和/或測試，培訓課程、安裝協助以及未特別正式約定但可能獨立引述的任何其它成本；產品須以其原始包裝發送到承運人，客戶的任何其它要求或需求(如有約定並接受)須直接在發票上向後者收費。

4)技術數據、圖紙、文檔和保密義務以及原產地

4.1)公司官方目錄中的數據僅為評估產品符合性的約束數據；公司保留隨時變更其產品以響應技術和結構持續改進的權利，恕不另行通知；變更需記錄在公司官方目錄定期公布的產品數據表內。

4.2)即使公司未對產品申請專利，其特別配置和特征也構成公司無形資產的壹部分，不得拷貝、復制、適配或以任何方式使用，即使採用雙使用模式或進行反向工程。

4.3)除非公司官方網站特別公布，向客戶提供的文檔中的任何特別特性，使用程序或其它技術規格被視為受到目前專有知識和知識產權法律規定的保護。

4.4)除非另有所述，公司的成品為臺灣原產地；但是，索取原產地證明暗示着需要延遲時間以及根據情況仔細分析，涉及產品特定供應鏈所包含的所有情況，特別是成品的備件，消耗品或附件。

5)支付和保留所有權

5.1)除非另有約定，客戶必須在發票所述時期內向約定銀行支付款項；雙方之間產生的任何爭議不得解除客戶遵循支付條件和條款的義務

5.2)如果逾期付款款項，客戶有義務支付拖欠款項公正計算的利息，無需正式通知，金額為法律允許的最高金額，利率為約定銀行的適用利率；但是，公司保留公正索取任何額外損失以及終止所有合同關係的權利。

5.3)公司保留產品的所有權，直至客戶已經向公司或者開展銷售的投資公司全額支付約定款項。

5.4)如果客戶違反其支付義務，則公司保留追溯效力要求返回已經交付客戶的產品的權利，客戶喪失獲取產品所有權的權利。

6)終止關係和拒絕交易

6.1)如果客戶拖欠到期款項，降低其已經提供的擔保，或者沒有提供其已經承諾的擔保，則公司保留終止銷售關係的權利，恕不另行通知。

6.2)除非通過雙方有效簽署的書面文檔另有特別約定，否則，如果客戶進入清算或者是任何形式破產程序的主體，則所有供應關係(包括口頭或未簽署協議產生的關係)或者任何其它形式關係被視為公正終止，無需正式通知。

6.3)在所有情況下，如果客戶出現下列情況，則即使已經接受，公司也保留拒絕履行客戶訂單的權利：i)沒有向公司或其投資公司或經銷商之壹支付到期款項

;ii)與公司或其投資公司或經銷商之壹存在爭議或者已經針對其提出任何索賠或投訴；iii)違反上述第4點包含的保密義務；

7)適用法律和法定管轄法院

7.1)雙方之間的銷售關係(包括關於國外交付銷售的關係)的適用法律-《中華人民共和國憲法》；廣東省高級人民法院是與雙方之間貿易和/或合同關係的執行、解釋、生效、終止和停止相關的任何爭議的唯一法定管轄法院。

General conditions of sale(the Conditions) applied to its customers(the Customers) by OPT(the Company)

Context of application of these General Conditions of Sale

1.1)For the purposes of their applicability, the Conditions are the following general conditions of sale, while the Company is OPT, with registered office at Dongguan, Guangdong or Wuxi, Jiangsu, and any other investee company or subsidiary company of OPT, while the Customer is the legal entity which establishes a business relationship with the Company for the purchase of its products. In the case of purchases made on behalf of third parties, or in any case with delivery to locations other than the consignee specified in the invoice, both parties, the consignee of the products and the billed party, shall be considered Customers for the purposes of the application of these Conditions.

1.2)These Conditions govern the supplier-customer relationship established on each occasion between the Company and the Customer, which may be legally defined as a contract for the distance sale of movable goods, even in the absence of a written agreement; any additional or other conditions, even if referred to or included in the Customer's documents or communications, shall not be valid in relation to the Company unless specifically agreed with the same and confirmed by a written agreement signed by both parties.

1.3)These Conditions shall not apply if there are specific agreements, validly signed by both parties, between the Customer and the Company; the Company also accepts the validity of agreements signed for acceptance, especially where they are formally required as authorisation to finalise the contract, with regard only to provisions which conform to the law in force in Italy with regard to the distance sale of movable goods, if and to the extent that they are applicable.

2) Formation of the contract

2.1)In the absence of specific written provisions as referred to above, the sales contract shall be considered finalised at the Company's premises at the time of consignment of the goods to the carrier; failing this, the contract shall be considered not finalised, without any liability on the part of the Company for any reason or with regard to any expectation, claim or right.

2.2)In the event of changes or even partial non-acceptance, the Company shall provide rapid notification of the changes made with regard to quantity, quality and delivery method and dates, and the Customer shall state its disagreement, or exercise the right to withdraw, by no later than the day after the date of dispatch of the Company's notification, or by any later term stated therein; in the event that no comments or other instructions are received from the Customer, the changes to the order shall be considered tacitly accepted.

3) Place and date of delivery

3.1) The company ships the product to each branch address and therefore is not responsible for any type of duties or any other related charges, even with any other means of transportation, export, loading or delivery to the customer.

3.2) Similarly, the price shall not include any system design, or installation and/or testing of equipment, training courses, assistance for installation and any other cost not specifically and formally agreed which, however, may be quoted for separately; the products shall be consigned to the carrier in their original packaging, and any other requirements or demands on the part of the Customer, if agreed and accepted, shall be charged to the latter directly in the invoice.

4) Technical data, drawings, documents and non-disclosure obligation, origin of the goods

4.1) The data in the Company's official catalogue are the only binding data for assessment of the product's conformity; the Company reserves the right to make changes to its products in response to continuous improvements in technology and construction, at any time and without notice; the changes shall be recorded in the product datasheet published periodically in the Company's official catalogue.

4.2) Even if products are not patented by the Company, their distinctive configuration and characteristics form an integral part of the Company's intangible assets and may not be copied, replicated, adapted or used in any way, even in dual use mode or by reverse engineering.

4.3) Unless specifically published on the Company's official site, any specific features, procedures for use or other technical specifications in the documentation provided to the Customer shall be considered protected by the safeguards envisaged by current legislation for know-how and intellectual property.

4.4) Unless otherwise stated, the Company's finished products are assumed to be of Italian origin; however, it is understood that any requests for a certificate of origin shall imply a delay of the times required and a careful analysis on a case-by-case basis, involving all those included in the product's specific supply chain, especially in the case of spare parts, consumables or accessories to the finished product.

5) Payments and retention of ownership

5.1) Unless otherwise agreed, Customers shall make payments within the terms stated in the invoice, to the agreed bank; any disputes arising between the parties shall not relieve the Customer of the obligation to comply with the payment conditions and terms.

5.2) In the event of late payment, the Customer shall be obliged to pay interest on the arrears, to be calculated as of right and with no need for a formal notice, up to the maximum amount permitted by the law; companies or distributors; ii) breaches the non-disclosure obligations contained in point 4 above;

7) Applicable Law and Legal Jurisdiction

7.1) The sales relationships between the parties, including those concerning sales with delivery abroad, are governed by 《Constitution of the People's Republic of China》; Guangdong Higher People's Court shall have sole jurisdiction over any dispute relating to the execution, interpretation, validity, execution, interpretation, validity, termination, and cessation of trading and/or contract relations between the parties.



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