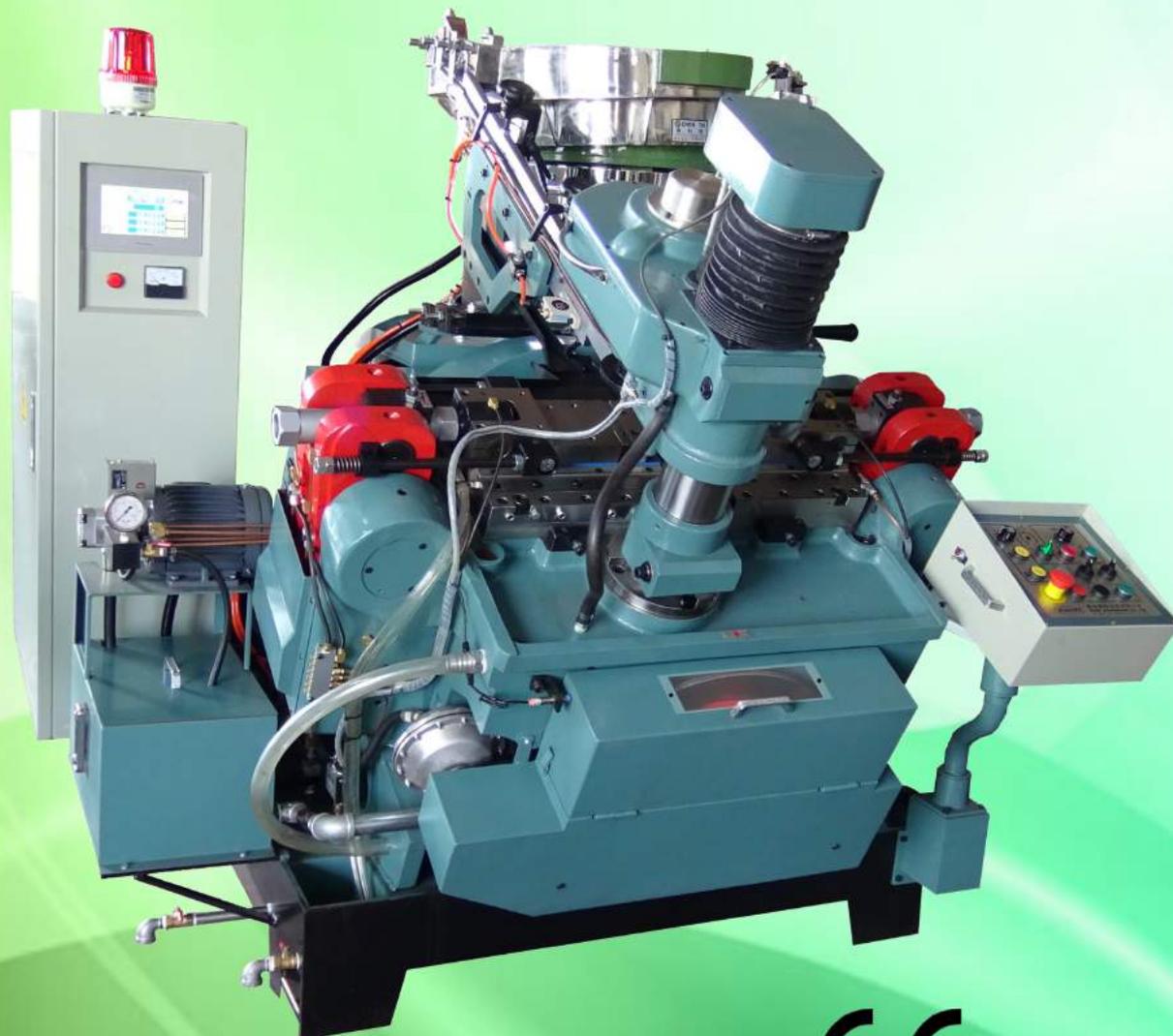


鑽尾機械成型機

Various Kinds of Pinch Pointer.

More powerful, more efficient.



Approved by TÜV



®

鎧渝國際企業有限公司

KeiUi International Co., Ltd.

- Professional manufacturer of pinch pointer

公司簡介

鎧渝國際企業有限公司創立於西元1997年，於西元2004年正式投入鑽尾螺絲機械及相關螺絲(緊固件)設備的生產。經多年技術經驗與服務熱忱，鎧渝鑽尾機械迄今已遍銷世界十餘個國家。

基於對高品質的堅持及提供客戶良好服務的自我要求，亦因應市場及使用者不同的需求，配合螺絲業界發展，本公司持續不斷研發改良各類機型，以提升機器生產能力、生產效率，並以提供客戶高品質的生產設備為目標。

為提升及確保機器品質及使用安全，本公司機械產品已榮獲國內十餘項專利，並取得德國TÜV CE機械及電氣安全認證，為使用者提供高品質、高效率、高安全性的機械產品。

COMPANY PROFILE

KeiUi International Co., Ltd. is a professional manufacturer specialized in making self-drilling screw forming machine (pinch pointer) in Taiwan. Established in 1997, based on years' experiences in technique, KeiUi insists on offering good quality machines and hearty service to the users; and his products have spread over ten more countries in the world.

Not only has KeiUi been persisting in making high quality machines and offering good service for users, but also he has been paying much attention on R&D and modification to match users' needs. KeiUi has possessed ten more patents on his products, and has developed various kinds of pinch pointers with capability up to 1/2" screws, which are unique and much efficient than others.

For ensuring the security measures on KeiUi's products for the users, KeiUi's machines had obtained CE certification approved by TÜV. KeiUi keeps following the spirit of the enterprise "Survival depends on quality; Development depends on technology", and serve the fastener industrial circles with the good quality machines and reliable service.



KeiUi 產品的認證

The proof of Certification for KU's products



**EURO
CERT**

EUROPEAN INSPECTION AND CERTIFICATION COMPANY S.A.

CERTIFICATE OF CONFORMITY

FULLNESS EXAMINATION OF TECHNICAL FILE

Certificate No.	: TW.CE.0197-08/15
Issue Date	: 14/08/2015
Expiry Date	: 13/08/2020
Applicant (Name & Address)	: KeiUi International Co., Ltd., No. 58, Dong-An Road, Tachia District 43750, Taichung City, Taiwan
Manufacturer (Name & Address)	: Same as applicant
TCF No.	: KU-2015001-A1
Product Description	: High Speed Pinch Printer
Model(s)	: KU-230, KU-240, KU-210, KU-130
Directive(s)	: Machinery Directive 2006/42/EC
Standard(s)	: EN ISO 12100:2010, EN 60204-1:2006-AC:2010

This is to certify that, upon the relevant request of the applicant, EUROCERT as Third Party Authority has reviewed the Technical Construction File of the described product which found to fulfill the basic health and safety prerequisites of above mentioned Directive(s).

Note:

- The manufacturer should issue a Declaration of Conformity according to the basic requirements of the applicable and relevant directives.
- The CE marking can be affixed on the above mentioned product with the manufacturer's responsibility, if all relevant and applicable directives are complied with.
- All modifications to the Technical File should be first submitted to the Third Party Inspection Authority to ensure further validity of the affixation.
- This certificate is valid only for the product and configuration described and in conjunction with the technical data stated above.



Third Party Authority Stamp

On Behalf of EUROCERT



George Sifonios
Director of Development

89, OIKOS STR & EKHOVROS, 144 53 METAMORFOSI, ATHENS, GREECE
Tel: +30 210 6232 693, 30 210 62 31 727 - Fax: +30 210 62 33 074
E-mail: info@eurocert.gr - e-mail: eurocert@eurocert.gr



TÜVRheinland

CERTIFICATE

of Conformity
Low Voltage Directive 2014/35/EU

Registration No.: AN 50391452 0001

Report No.: 11049338 002

Holder: KeiUi International Co., Ltd.
1F, No. 10, Lane 29,
Guang-Min Road, Dajia Dist.,
Taichung City 43746
Taiwan, R.O.C.

Product: Machinery
(Pinch Printer Machine)

Identification: KU-130, KU-210, KU-240, KU-250
Serial No.: 001733 (KU-240)
Rated Voltage: AC 400V, 50Hz, 3Phase
Rated Power: 10kW (KU-130), 11.0kW (KU-210),
16.5kW (KU-240), 20kW (KU-250)
Protection Class : II

This certificate of conformity is based on an evaluation of a sample of the above mentioned product. Technical Report and documentation are at the License Holder's disposal. This is to certify that the tested sample is in conformity with Annex I of Council Directive 2014/35/EU, referred to as the Low Voltage Directive. This certificate does not imply assessment of the series production of the product and does not permit the use of a TÜV Rheinland mark of conformity. The holder of the certificate is authorized to use this certificate in connection with the EC declaration of conformity according to Annex IV of the Directive.



Date: 24.10.2017

Certification Body



Dipl.-Ing. W. Feuser

TÜV Rheinland LGA Products GmbH - Tillystraße 2 - 90431 Nürnberg

☐ The CE marking may be used if all relevant and effective EC Directives are complied with. ☐



TÜVRheinland

CERTIFICATE

of Conformity
EC Council Directive 2006/42/EC
Machinery

Registration No.: AM 50391449 0001

Report No.: 11049338 001

Holder: KeiUi International Co., Ltd.
1F, No. 10, Lane 29,
Guang-Min Road, Dajia Dist.,
Taichung City 43746
Taiwan, R.O.C.

Product: Machinery
(Pinch Printer Machine)

Identification: KU-130, KU-210, KU-240, KU-250
Serial No.: 001733 (KU-240)
Rated Voltage: AC 400V, 50Hz, 3Phase
Rated Power: 10kW (KU-130), 11.0kW (KU-210),
16.5kW (KU-240), 20kW (KU-250)
Protection Class : II

This certificate of conformity is based on an evaluation of a sample of the above mentioned product. This is to certify that the tested sample is in conformity with all provision of Annex I of Council Directive 2006/42/EC, referred to as the Machinery Directive. This certificate does not imply assessment of the production of the product and does not permit the use of a TÜV Rheinland mark of conformity. The holder of the certificate is authorized to use this certificate in connection with the EC declaration of conformity according to Annex II of the Directive.



Date: 24.10.2017

Certification Body



Dipl.-Ing. W. Feuser

TÜV Rheinland LGA Products GmbH - Tillystraße 2 - 90431 Nürnberg

☐ The CE marking may be used if all relevant and effective EC Directives are complied with. ☐

產品特色 Characteristics

Unique Designs on *KeiUi's machines*



連桿:

專利新連桿設計——，取代傳統——方式(KU-210, KU-240, KU-250)，避免鑽尾沖鍛生產時的力量損失，及連桿因銅襯磨損的擺動，大大提升機器力量的表現。

Cranks:

With new crank design ——, instead of the traditional —— way, which can maximize the pointing strength, and prevent crank wobbled.

快速退模裝置：

鎧渝機械沖鍛力量大，若不小心機器停在下死點(夾死)位置，無法迅速脫離排除，對模具、機器容易造成損壞。此設計可輕易排除“夾死”情形，迅速恢復原狀。保護機器、模具，提升生產效率。

Quick Release Design:

With great effects to release "stuck" quickly, if it occurs. It is an excellent design for the users.



前飛輪蝶式剎車：

前飛輪蝶式剎車系統，與後飛輪離合器剎車器同時作動，可有效減少因慣性力造成的多餘沖鍛，保護模具，提高模具壽命。

Front Disc Brake:

Auxiliary Disc Brake of front fly-wheel acts together rear brake, which can prolong the die-life.



強力的合金鑄鋼與機構設計：

大幅地降低機器沖鍛時，因機構撓性的力量抵消。完全展現機器強大沖鍛力量。

Strong Alloy Steel Casting Body:

Much decrease the steel flexibility and maximize the pointing strength, which makes the machine more powerful.



本公司為符合客戶需求，持續研發改良，產品已獲十餘項專利，仿冒必究

We obtained ten more patents, and always make efforts on R&D for keeping improvement, modification for users. All rights are reserved.

鎧渝-鑽尾螺絲成型機

KU's Pointers

MODEL : KU-130



SMALL MODEL

Suitable for max. M5(3/16") screws.
Machine N.W. 2.1 tons.

適合M5(3/16")以下螺絲
機器重量 : 2.1噸

(160w x 190d x 165h cm)

MODEL : KU-210



GENERAL MODEL

Suitable for max. M6(1/4") screws.
Machine N.W. 2.75 tons.

適合M6(1/4")以下螺絲
機器重量 : 2.75噸

(170w x 210d x 165h cm)

MODEL : KU-240



SECOND LEVEL HIGH DUTY MODEL

Suitable for max. M10(3/8") screws.
Machine N.W. 8.0 tons.

適合M10(3/8")以下螺絲
機器重量：8.0噸

(220w x 292d x 220h cm)

MODEL : KU-250



HEAVY DUTY MODEL

Suitable for max. M12(1/2") screws.
Machine N.W. 12.0 tons.

適合M12(1/2")以下螺絲
機器重量：12.0噸

(235w x 315d x 230h cm)

鑽尾螺絲成型機-規格

型號	KU-130	KU-210	KU-210(S)	KU-240	KU-250
適用螺絲	#10(牙徑5mm)以下(低碳鋼螺絲)	#14(牙徑6.3mm)以下 低碳鋼螺絲	#14(牙徑6.3mm)以下 低碳鋼 / 不銹鋼螺絲	牙徑3/8" 以下(低碳鋼/不銹鋼螺絲)	牙徑1/2" 以下(低碳鋼/不銹鋼螺絲)
主馬達	5HP (3.75kW), 6極, 三向感應馬達 (Siemens)	7.5HP (5.5kW), 6極, 三向感應馬達 (Siemens)	7.5HP (5.5kW), 6極, 三向感應馬達 (Siemens)	10HP (7.5kW), 6極, 三向感應馬達 (Siemens)	15HP (11kW), 6極, 三向感應馬達 (Siemens)
變頻器	5.5kW, 日本原裝進口	7.5kW, 日本原裝進口	7.5kW, 日本原裝進口	11kW, 日本原裝進口	15kW, 日本原裝進口
振動機	620mm 碗式(標準配備)	720mm 碗式(標準配備) (可選配 850, 1000, 1200振動機)	720mm 碗式(標準配備) (可選配 850, 1000, 1200振動機)	1000mm 碗式(標準配備) (可選配 1200振動機)	1200mm 碗式(標準配備)
生產能力	#4(牙徑3.0mm) ~#10(牙徑5mm)螺絲, 鑽尾No.1~No.3 螺絲長度: 9.5mm~130mm	#6(牙徑3.5mm)~#14(牙徑6.3mm)螺絲, 鑽尾No.1~No.6 螺絲長度: 9.5mm~150mm (720振動機) (選配850振動機, 螺絲生產長度可達200mm) (選配1000振動機, 螺絲生產長度可達250mm) (選配1200振動機, 螺絲生產長度可達300mm)	#6(牙徑3.5mm)~#14(牙徑6.3mm)螺絲, 鑽尾No.1~No.6 螺絲長度: 9.5mm~150mm (720振動機) (選配850振動機, 螺絲生產長度可達200mm) (選配1000振動機, 螺絲生產長度可達250mm) (選配1200振動機, 螺絲生產長度可達300mm)	#12(牙徑5.5mm) ~3/8" (牙徑9.5mm)螺絲, 鑽尾No.1~No.6 螺絲長度: 9.5mm~250mm (1000振動機) (選配1200振動機, 螺絲生產長度可達300mm)	#12(牙徑5.5mm) ~1/2"(牙徑12.7mm)螺絲, 鑽尾No.1~No.6 螺絲長度: 9.5mm~300mm (1200振動機)
生產速度	100~600支/分鐘 (視螺絲大小、長度、送料調整而定)	80~550支/分鐘 (視螺絲大小、長度、送料調整而定)	單打80~550支/分鐘; 雙打40~100支/分鐘 (視螺絲大小、長度、送料調整而定)	單打160~350支/分鐘; 雙打30~100支/分鐘 (視螺絲大小、長度、送料調整而定)	單打160~320支/分鐘; 雙打30~100支/分鐘 (視螺絲大小、長度、送料調整而定)
油泵馬達	1/2HP(0.4kW), 4P, 單油箱	1/2HP(0.4kW), 4P, 單油箱	1/2HP(0.4kW), 4P x 2, 雙油箱	1HP(0.75kW), 6P x 2, 雙油箱	1HP(0.75kW), 6P x 2, 雙油箱
振動機升降馬達	1/2HP(0.4kW), 4P	1/2HP(0.4kW), 4P	1/2HP(0.4kW), 4P	2HP(1.5kW), 4P	2HP(1.5kW), 4P
機器作動控制	Mitsubishi PLC (Program Logical Controller) (程式控制器) 含觸控式"人機介面", 方便操作	Mitsubishi PLC (Program Logical Controller) (程式控制器) 含觸控式"人機介面", 方便操作	Mitsubishi PLC (Program Logical Controller) (程式控制器) 含觸控式"人機介面", 方便操作	Mitsubishi PLC (Program Logical Controller) (程式控制器) 含觸控式"人機介面", 方便操作	Mitsubishi PLC (Program Logical Controller) (程式控制器) 含觸控式"人機介面", 方便操作
制動裝置	空壓離合制車器(後) + 空壓蝶式制車器(前)	空壓離合制車器(後) + 空壓蝶式制車器(前)	空壓離合制車器(後) + 空壓蝶式制車器(前)	空壓離合制車器(後) + 空壓蝶式制車器(前)	空壓離合制車器(後) + 空壓蝶式制車器(前)
機器淨重	2, 100 KGS	2, 800 KGS	2, 950 KGS (720振動機)	7, 920 KGS (不含前後平台)	12, 000 KGS (不含前後平台)
機器尺寸	165(w) x 195(d) x 165(h) CM	170(w) x 210(d) x 165(h) CM	170(w) x 210(d) x 165(h) CM	220(w) x 292(d) x 220(h) CM	235(w) x 315(d) x 230(h) CM

本公司保留變更設計規格之權利。如有變更恕不另行通知。

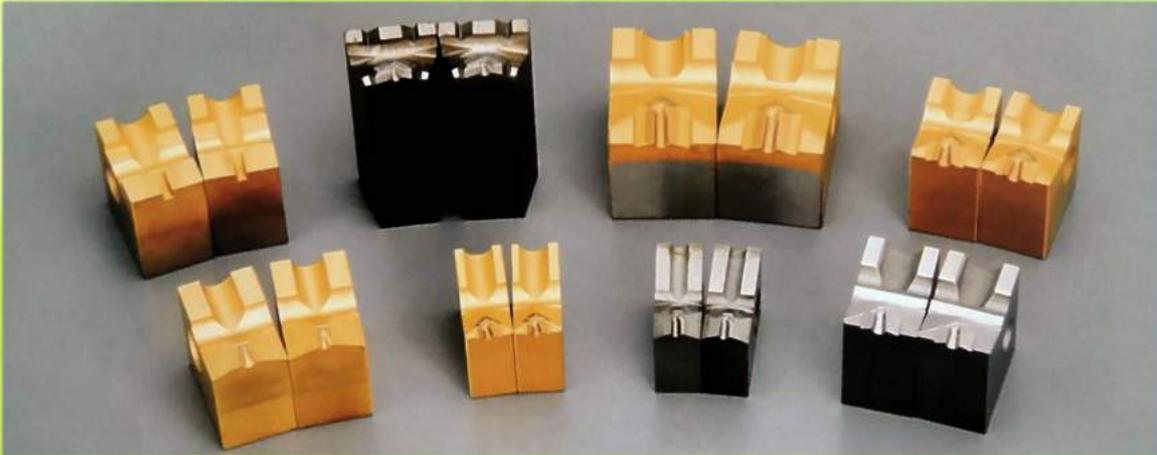
Specifications

Model	KU-130	KU-210	KU-210(S)	KU-240	KU-250
Suitable for screws	making low-carbon steel screws under gauged #10 (M5 screws)	making low-carbon steel screws under gauged #14 (6.3 screws)	making low-carbon / Stainless steel screws under gauged #14 (6.3 screws)	making low-carbon / stainless steel screws under gauged 3/8" (M10)	making low-carbon / stainless steel screws under gauged 1/2" (M12)
Main Motor	5HP (3.75kW), 6 pole, three-phase induction motor (Siemens)	7.5 HP (5.5kW), 6 pole, three-phase induction motor (Siemens)		10 HP (7.5kW), 6 pole, three-phase induction motor (Siemens)	15 HP (11kW), 6 pole, three-phase induction motor (Siemens)
Inverter	5.5kW, Sanken(or Fuji), made in Japan	7.5kW, Sanken (or Fuji), made in Japan		11kW, Sanken (or Fuji), made in Japan	15kW, Sanken (or Fuji), made in Japan
Bowl Vibrator	620mm, bowl style (standard equipment)	720mm, bowl style (standard equipment) (optional: 850, 1000, 1200 vibrator)		1000mm, bowl style (standard equipment) (optional: 1200 vibrator)	1200mm, bowl style (standard equipment)
Capability	#4(thread dia. 3.0mm) ~ #10(thread dia. 5mm) screws, point No.1~No.3, screw length : 9.5mm~130mm	#6(thread dia. 3.5mm) ~ #14(thread dia. 6.3mm) screws, point No.1~No.6, screw length : 9.5mm~150mm (Choosing 850 vibrator: screw length up to 200mm) (Choosing 1000 vibrator: screw length up to 250mm) (Choosing 1200 vibrator: screw length up to 300mm)		#12(thread dia. 5.5mm)~ 3/8" (thread dia. 9.5mm) screws, point No.1~No.6, screw length : 30mm~250mm (Choosing 1200 vibrator: screw length up to 300mm)	#12(thread dia. 5.5mm) ~ 1/2" (thread dia. 12.7mm) screws, point No.1~No.6, screw length : 30mm~300mm
Working Speed	100~600 pcs per minute (depends on screw size, length, & feeding adjustment)	80~550 pcs per minute (depends on screw size, length, & feeding adjustment)	Single Stroke 80~550 pcs/min; Double Stroke 40~100 pcs/min (depends on screw size, length, & feeding adjustment)	Single Stroke 60~350 pcs/min; Double stroke 30~100pcs/min (depends on screw size, length, & feeding adjustment)	Single Stroke 60~320 pcs/min; Double stroke 30~100pcs/min (depends on screw size, length, & feeding adjustment)
Lubricant Pump	1/2HP (0.4kW), 4P; single oil tank	1/2HP (0.4kW), 4P; single oil tank	1/2HP (0.4kW), 4P x 2, with two separated oil tanks	1HP (0.75kW), 6P x 2; with two separated oil tanks	1HP (0.75kW), 6P x 2; with two separated oil tanks
Vibrator Lifting Motor	1/2HP(0.4kW), 4P	1/2HP (0.4kW), 4P		2HP (1.5kW), 4P	2HP (1.5kW), 4P
Action Controller	Mitsubishi PLC (Program Logical Controller) With HMI (Human-Machine Interface) for easier operation	Mitsubishi PLC (Program Logical Controller) With HMI (Human-Machine Interface) for easier operation	Mitsubishi PLC (Program Logical Controller) With HMI (Human-Machine Interface) for easier operation	Mitsubishi PLC (Program Logical Controller) With HMI (Human-Machine Interface) for easier operation	Mitsubishi PLC (Program Logical Controller) With HMI (Human-Machine Interface) for easier operation
Brake Device	Air-Clutch Brake (rear) + Air-Disc Brake (front)	Air-Clutch Brake (rear) + Air-Disc Brake (front)		Air-Clutch Brake (rear) + Air-Disc Brake (front)	Air-Clutch Brake (rear) + Air-Disc Brake (front)
Machine N.W.	2,100 KGS	2,800 KGS	2,950 KGS (720 vibrator)	7,920 KGS (the front, rear platforms aren't included.)	12,000 KGS (the front, rear platforms aren't included.)
Machine Dimension	165(w) x 195(d) x 165(h) CM	170(w) x 210(d) x 165(h) CM	170(w) x 210(d) x 165(h) CM	220(w) x 292(d) x 220(h) CM	235(w) x 315(d) x 230(h) CM

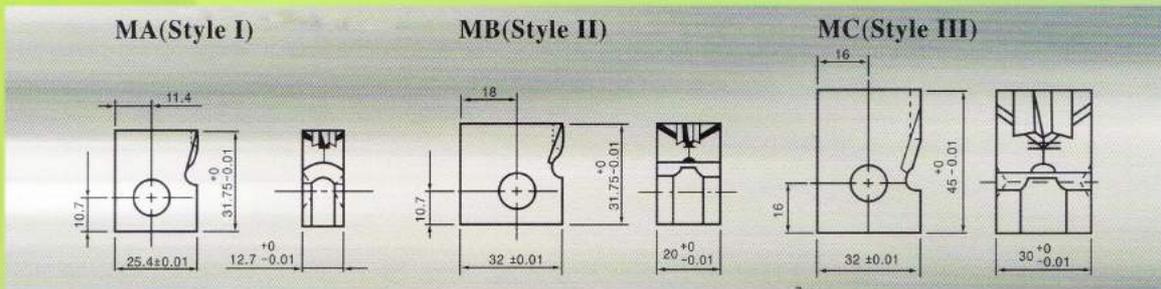
For the sake of improvement, we reserve the right to change the designs & specifications without notice.



使用模具 / Pointing Dies



一般模具尺寸 / Dimension of Pointing Dies



我們接受特殊規格模具、需求的模具變更。

We accept the requests of using special dies, and design special die-holder for the users, if needed.

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