

全自動直線切斷機

FULLY AUTOMATIC WIRE STRAIGHTENING & CUTTING MACHINE

公司簡介 INDEX

公司沿革

中育公司由董事長黃育寬先生創立於1982年，是目前國內最專業的全自動直線機製造廠，為提供客戶高品質優良產品，多年來不斷研發，在研發部協理黃建閔先生指導之下開創新產品，並於1998年率先同業取得CE認證，2000年更得到ISO 9002品保認證，更於2002年升等為ISO 9001，並取得國內、外10餘種新型及發明專利，中育直線切斷機在業界以精、準、獲得優良的口碑以高銷售業績展現出實力，機種行銷全球，中育直線機其作業範圍可從線徑0.5mm~18mm任何材質均可製作，比其他同類型之機種更穩定更優良。

經營理念與未來展望

中育機械企業有限公司自創業以來秉持著精益求精提高產品、品質、與競爭力，節省客戶成本增加利潤並以誠信、專業、高品質、國際化、為本公司不斷向上提升之動力。

本公司歷經多年不斷創新改革在全體同仁，同心協力之下完成開發，在每部機器出廠前，皆經過專業工程師，嚴格品質、功能測試，以專業的經驗為客戶做最完整的規劃設計，以期達到簡單化、國際化為目標，滿足所有客戶最高要求，期盼在我們努力之下能使中育直線機技術層面做最大突破與貢獻使業者能得到最滿意的服務，朝NC電腦化機種，正積極研發設計進行中。

開創國際新紀元

在日新月異技術精進的21世紀順應潮流達到（ISO 9001）品質管理與品質保證技術研發的國家標準，產銷世界水準的直線自動切斷機，投入世界經濟活動行列開創「中育」新紀元。



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HISTORY :

Chung Yu company was founded by Mr. Huang Yu-Kuan, the president in 1982, and now is the most professional manufactory of metal line straightening machine in our country. In order to provide our customers with high quality product, we keep on presenting new items by research and development under the leading of Mr. Huang Chien-Hung, Vice Manager of R&D Dept. and have obtained CE qualification in 1998 among all competitors, ISO 9002 certification in 2000, upgrading to be ISO 9001 in 2002, and more than 10 types of new invention patent in the overseas. Our metal Fully automatic wire straightening & cutting machine has won a goodwill for high precision quality to evidence by excellent sales result and widely export to the countries in the worldwide. Working range of our metal line straightening machine can be available from 0.5mm-18mm with all materials, and more excellent and stable model if compared to other similar types produced by the competitors.

OPERATION PRINCIPLE AND FUTURE PROSPECT

Chung Yu Machine Enterprise Company adheres to manufacture high precision machine with excellent quality for our customers, and saves the production cost for them with professional knowledge to aim for internationalization standard quality. This is the motive of our operation for continuous progressive promotion. Since so many years of revolution on creation, all members of our company have united together to develop our product under specialized engineers and strict quality control test. Our target is to provide our customers with simplicity, internationalization standard to meet all requirements from every circle, and it our expectation to let our technology to be widely breakthrough for greatest contribution to this field. We promise to give our customers the best service, and NC computerized models are progressively under development.

CREATION FOR A NEW ERA

In such an age of advanced technology day by day, for meeting to the 21st century to obtain (ISO 9001) quality certification with warranted international quality with developed technology, our automatic metal Fully automatic wire straightening & cutting machine is qualified by international standard and available to devote into the development of world economy. It is a new era of "CHUNG YU" in the near future.

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FULLY AUTOMATIC WIRE STRAIGHTENING & CUTTING MACHINE



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◀ CYA-100
CYA-101

機 型 (TYPE)	CYA-100 (標準型)	CYA-101 (標準型)
線徑範圍 DIAMETER OF STRINGS	0.5~1.2(m/m)	1~1.8 (m/m)
長度範圍 LENGTH OF STRINGS	20~300 (m/m)	20~300 (m/m)
使用馬力 MOTOR RATING	1/4HP . 1/2 HP	1/4HP . 1 HP
重量 WEIGHT	N.W120kg · G.W180kg	N.W130kg · G.W190kg
材積 PACKING DIMENSIONS	100(L)x60(W)x75(H)cm	100(L)x60(W)x75(H)cm

● 特殊長度，短20m/m以下，均可訂製。Special length, such as: below 20m/m can be custom-made.

CHARACTERISTICS:

- 1 With strict quality control, best performance, durables and little breakdown rate.
- 2 Sound is slight during running, no vibration and to install underground screws not required.
- 3 Through special design which is studied and improved for years, the easy operation goes with automatic control in high efficiency.
- 4 Directly deciding its size as well as length, the cutting is accurate and flat.
- 5 Straightness and cutting face is to meet international standard.

※ Uniform Parts Specification, Sufficient Stock.

特點：

- 1 嚴格的品質管制，性能特佳，經久耐用。
- 2 機身穩固、穩定性良好、精切度高、低噪音。
- 3 經多年的研究和改良之特殊設計，以自動控制方式，操作容易效率高。
- 4 尺寸長短直截自如，切口正確平整。
- 5 直度及斷面合乎國際標準。

※ 零件規格統一，存量充足。

▶ CYA-102
CYA-103
CYA-103L



機 型 (TYPE)	CYA-102 (標準型)	CYA-103 (標準型)	CYA-103L (標準型)
線徑範圍 DIAMETER OF STRINGS	1.5~3(m/m)	2.5~5 (m/m)	3~6 (m/m)
長度範圍 LENGTH OF STRINGS	30~1800 (m/m)	40~2000 (m/m)	40~2500 (m/m)
使用馬力 MOTOR RATING	1HP . 1 HP	1HP . 2 HP	1 HP . 5 HP
重量 WEIGHT	N.W360kg · G.W460kg	N.W420kg · G.W520kg	N.W480kg · G.W580kg
材積 PACKING DIMENSIONS	120(L)x90(W)x140(H)cm	130(L)x90(W)x140(H)cm	140(L)x95(W)x150(H)cm

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◀ CYA-104 CYA-105



特點：

1. 嚴格的品質管制，性能特佳，經久耐用。
2. 機身穩固、穩定性良好、精切度高、低噪音。
3. 經多年的研究和改良之特殊設計，以自動控制方式，操作容易效率高。
4. 尺寸長短直截自如，切口正確平整。
5. 直度及斷面合乎國際標準。

※ 零件規格統一，存量充足。

機 型 (TYPE)	CYA-104 (標準型)	CYA-105 (標準型)
線徑範圍 DIAMETER OF STRINGS	4~8(m/m)	6~10 (m/m)
長度範圍 LENGTH OF STRINGS	40~3000 (m/m)	50~3000 (m/m)
使用馬力 MOTOR RATING	2 HP . 7.5 HP	2 HP . 10 HP
重量 WEIGHT	N.W900kg · G.W1020kg	N.W980kg · G.W1100kg
材積 PACKING DIMENSIONS	180(L)x110(W)x160(H)cm	200(L)x110(W)x160(H)cm

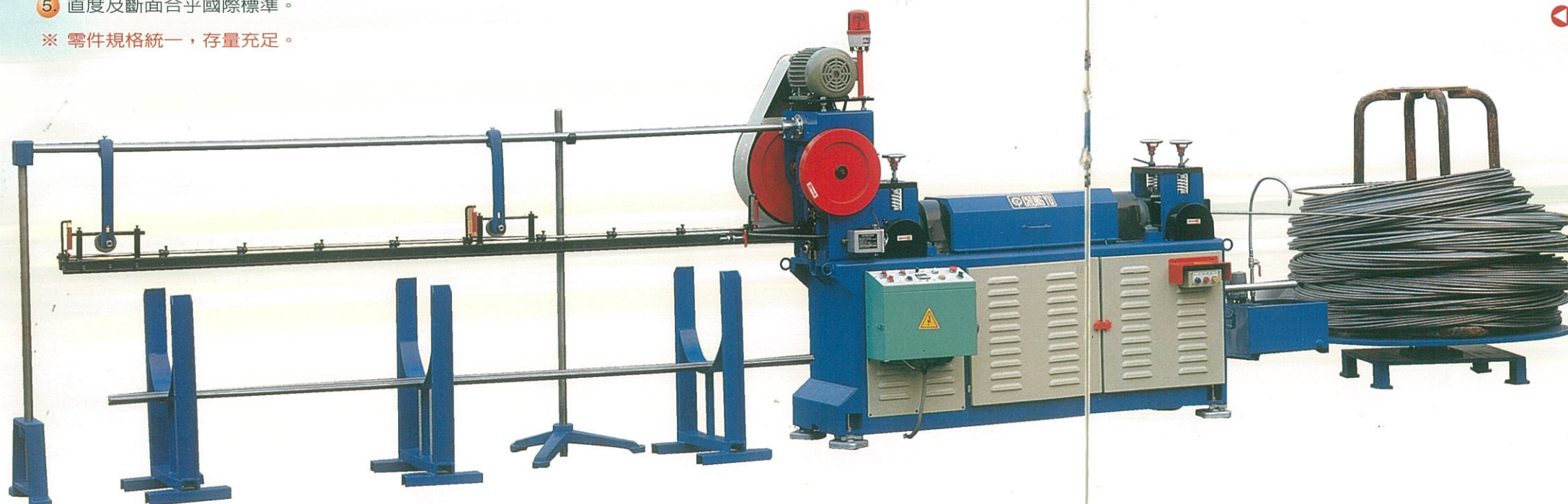
- 切斷長度，最短55m/m、最長12M內用均可訂製。(特殊尺寸)
Cutting length can be custom-made for min. length 55m/m, max. length within 12M. (Special size)

CHARACTERISTICS:

- 1 With strict quality control, best performance, durables and little breakdown rate.
- 2 Sound is slight during running, no vibration and to install underground screws not required.
- 3 Through special design which is studied and improved for years, the easy operation goes with automatic control in high efficiency.
- 4 Directly deciding its size as well as length, the cutting is accurate and flat.
- 5 Straightness and cutting face is to meet international standard.

※ Uniform Parts Specification, Sufficient Stock.

◀ CYA-106



機 型 (TYPE)	CYA-106 (標準型)
線徑範圍 DIAMETER OF STRINGS	8~12(m/m)
長度範圍 LENGTH OF STRINGS	75~3000 (m/m)
切斷 CUTTING	3 HP
矯直 STRAIGHTENING	15 HP
送料 FEEDING	3 HP 10~60M/Min
重量 WEIGHT	N.W1600kg · G.W1800kg
材積 PACKING DIMENSIONS	220(L)x120(W)x190(H)cm

- 切斷長度，最短55m/m、最長15M內用均可訂製。(特殊尺寸)
Cutting length can be custom-made for min. length 55m/m, max. length within 15M. (Special size)
- 本機送料速度，可任意調整。
The feeding speed of this machine can be adjusted freely.

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◀ CYA-100A
CYA-101A



機 型 (TYPE)	CYA-100A	CYA-101A
線徑範圍 DIAMETER OF STRINGS	0.5~1.2(m/m)	1~1.8 (m/m)
長度範圍 LENGTH OF STRINGS	10~300 (m/m)	10~300 (m/m)
切斷 CUTTING	1/4 HP	1/4 HP
矯直 STRAIGHTENING	1/2 HP	1 HP
送料 FEEDING	1/4 HP (另訂)	1/4 HP (另訂)
重量 WEIGHT	N.W180kg · G.W280kg	N.W200kg · G.W300kg
材積 PACKING DIMENSIONS	150(L)x60(W)x75(H)cm	150(L)x60(W)x75(H)cm

● 雙向直線機型 (防止線材旋轉) · 適用於NC彈簧機、沖床銜接、打頭機及成型機等。(專利機型)
Two-way straight line model (preventing line from being rotated). Suitably used for NC spring machine, press connection. (Patented model)

CHARACTERISTICS:

- 1 With strict quality control, best performance, durables and little breakdown rate.
 - 2 Sound is slight during running, no vibration and to install underground screws not required.
 - 3 Through special design which is studied and improved for years, the easy operation goes with automatic control in high efficiency.
 - 4 Directly deciding its size as well as length, the cutting is accurate and flat.
 - 5 Straightness and cutting face is to meet international standard.
 - 6 Suitable for cutting the short shaft, for example: for cutting the spindle.
- ※ Uniform Parts Specification, Sufficient Stock.

特點:

- 1 嚴格的品質管制，性能特佳，經久耐用。
 - 2 機身穩固、穩定性良好、精切度高、低噪音。
 - 3 經多年的研究和改良之特殊設計，以自動控制方式，操作容易效率高。
 - 4 尺寸長短直截自如，切口正確平整。
 - 5 直度及斷面合乎國際標準。
 - 6 適用短軸切斷，例軸心用。
- ※ 零件規格統一，存量充足。

機 型 (TYPE)	CYA-102A(高速型)	CYA-103A(高速型)
線徑範圍 DIAMETER OF STRINGS	1.5~3.0(m/m)	2.5~5.0 (m/m)
長度範圍 LENGTH OF STRINGS	20~1800 (m/m)	30~2500 (m/m)
切斷 CUTTING	1 HP	1 HP
矯直 STRAIGHTENING	2 HP	3 HP
送料 FEEDING	1/2 HP 10~60M/Min	1 HP 10~60M/Min
重量 WEIGHT	N.W500kg · G.W620kg	N.W650kg · G.W780kg
材積 PACKING DIMENSIONS	180(L)x90(W)x152(H)cm	190(L)x90(W)x152(H)cm

▶ CYA-102A
CYA-103A



● 切斷長度，最短5m/m、最長12M內用均可訂製。
Cutting length can be custom-made for min. length 5m/m, max. length within 12M.

※ 取得國內、外四種新型及發明專利 (仿冒必究)。
Had obtained the newest type 4 patents and creation registered (No counterfeit is allowed, otherwise a lawsuit punishment will be raised.)

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◀ CYA-104A 新型專利！
可調整速度！NEW
油壓切斷！

機 型 (TYPE)	CYA-104A (高速型)
線徑範圍 DIAMETER OF STRINGS	4~8 (m/m)
長度範圍 LENGTH OF STRINGS	50~3000 (m/m)
切斷 CUTTING	2 HP
矯直 STRAIGHTENING	7.5 HP
送料 FEEDING	1 HP 12~72 M/Min
重量 WEIGHT	N.W1350kg · G.W1500kg
材積 PACKING DIMENSIONS	200(L)x100(W)x165(H)cm

- 直度切面達國際標準。
Straightness and cutting face is to meet international standard.
- 特殊長度另訂，短S5 m/m、長L15 M均可訂製。
Special specification can be custom-made on request, and min. S:5m/m, max. L:15M are available to be produced.

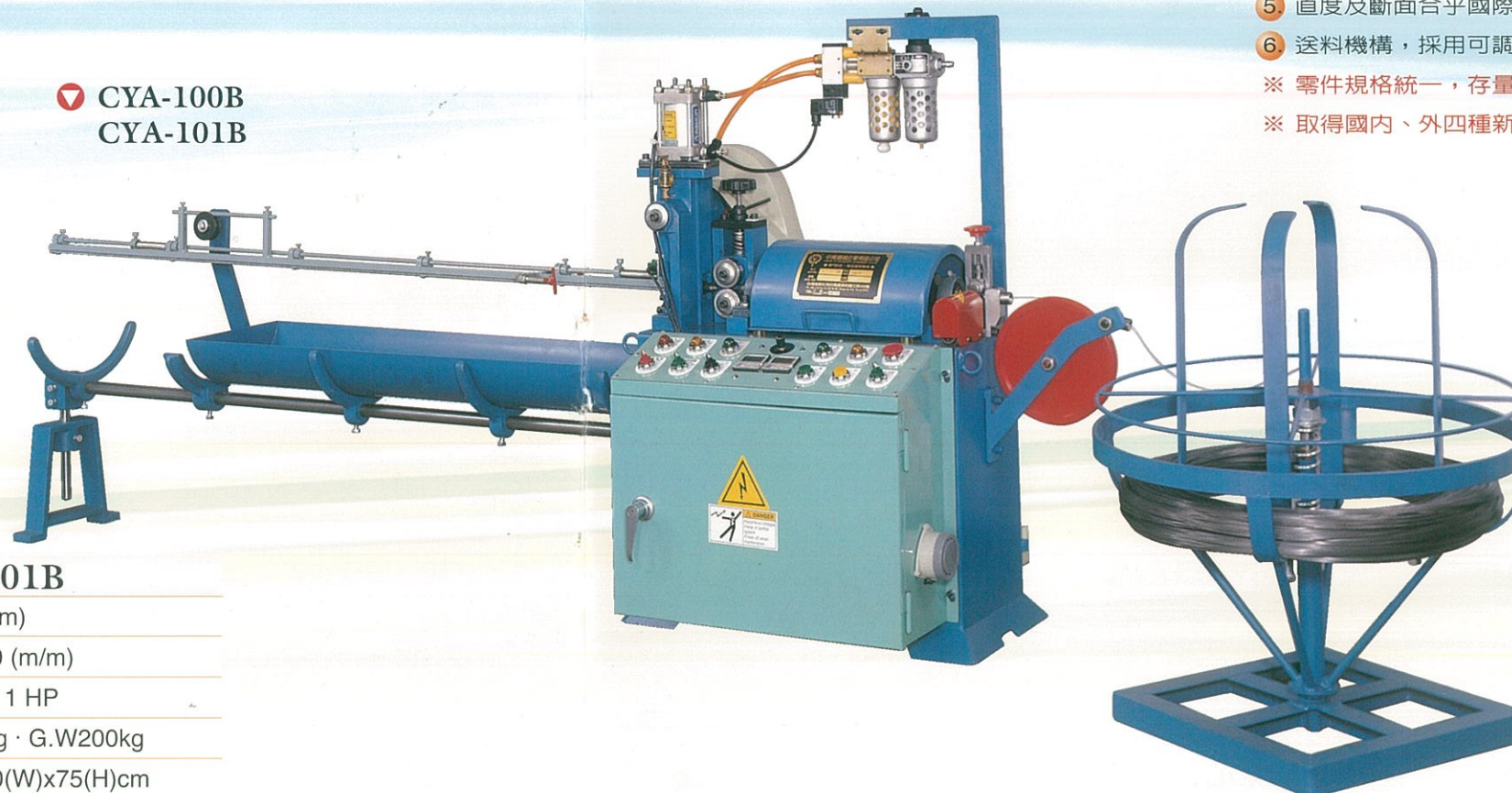
特點：

1. 嚴格的品質管制，性能特佳，經久耐用，效率高。
 2. 機身穩固、穩定性良好、精切度高、低噪音。
 3. 經多年的研究和改良之特殊設計，以自動控制方式，操作容易效率高。
 4. 尺寸長短直截自如，切口正確平整。
 5. 直度及斷面合乎國際標準。
 6. 送料機構，採用可調式DISCO變速馬達，速度可任意調整。
- ※ 零件規格統一，存量充足。
- ※ 取得國內、外四種新型及發明專利（仿冒必究）。

CHARACTERISTICS:

1. With strict quality control, best performance, durables and little breakdown rate.
 2. Sound is slight during running, no vibration and to install underground screws not required.
 3. Through special design which is studied and improved for years, the easy operation goes with automatic control in high efficiency.
 4. Directly deciding its size as well as length, the cutting is accurate and flat.
 5. Straightness and cutting face is to meet international standard.
 6. Feeding mechanism adopts adjustable DISCO variable speed motor, and the speed can be adjusted freely.
- ※ Uniform Parts Specification, Sufficient Stock.
- ※ Had obtained the newest type 4 patents and creation registered (No counterfeit is allowed, otherwise a lawsuit punishment will be raised.)

▼ CYA-100B
CYA-101B



三種專利！
氣壓切斷！NEW
細線徑長條棒專用機型！

機 型 (TYPE)	CYA-100B	CYA-101B
線徑範圍 DIAMETER OF STRINGS	0.5~1.2(m/m)	1~1.8 (m/m)
長度範圍 LENGTH OF STRINGS	300~3000 (m/m)	300~3000 (m/m)
使用馬力 MOTOR RATING	1/4 HP . 1/2 HP	1/4 HP . 1 HP
重量 WEIGHT	N.W140kg · G.W190kg	N.W150kg · G.W200kg
材積 PACKING DIMENSIONS	140(L)x60(W)x75(H)cm	140(L)x60(W)x75(H)cm

- 切斷長度，最短S3m/m、最長L12M內用均可訂製。（超長度使用電控設定自動計長切斷，效率高、易操作）
Cutting length can be custom-made for min. length S3m/m, max. length within 12M.(Super-length id controlled by electric preset for high performance and easy operation.)

全自動直線切斷機

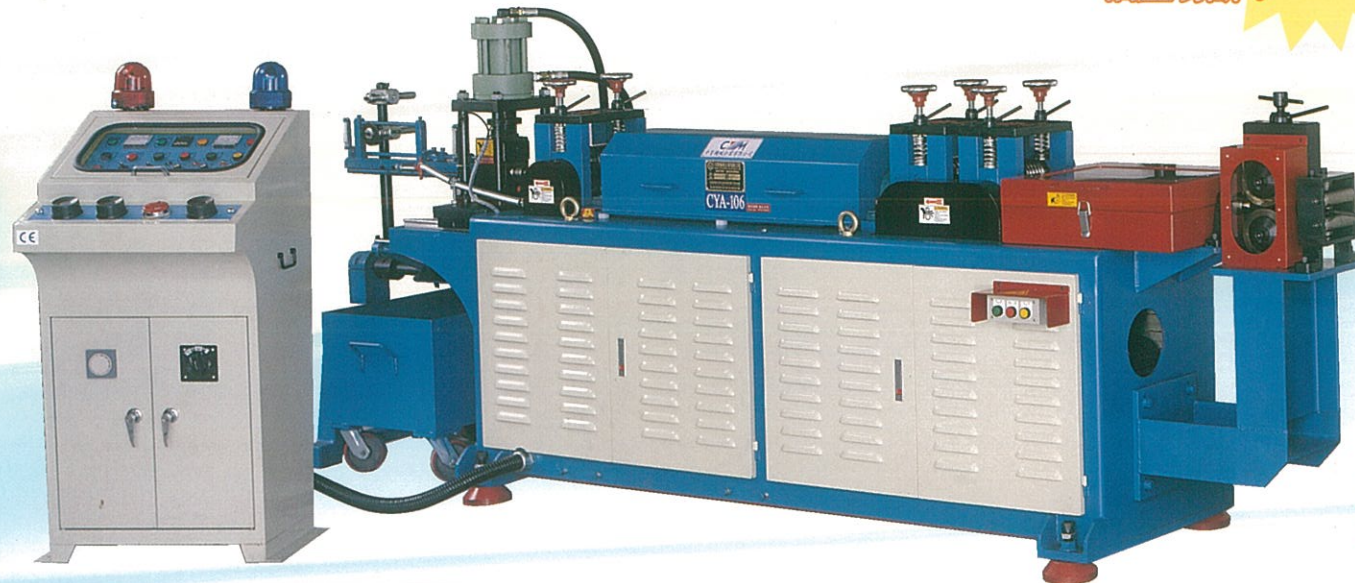
FULLY AUTOMATIC WIRE STRAIGHTENING & CUTTING MACHINE



CE ISO 9001

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▼ **CYA-106B** 新型專利！
CYA-107B 可調整速度！**NEW**
CYA-108B 油壓切斷！



機 型 (TYPE)	CYA-106B (重力型)	CYA-107B	CYA-108B
線徑範圍	DIAMETER OF STRINGS 8~12 (m/m)	10~14 (m/m)	14~18 (m/m)
長度範圍	LENGTH OF STRINGS 75~3000 (m/m)	80~3000 (m/m)	90~3000 (m/m)
切斷	CUTTING 5HP (HYD.MOTOR)	7 1/2 HP	10 HP
矯直	STRAIGHTENING 15HP	30 HP	50 HP
送料	FEEDING 3HP 12~72M/Min.	5HP 12~72M/Min.	7 1/2 HP 12~72M/Min.
重量	WEIGHT N.W2100kg · G.W2300kg	N.W3000kg · G.W3250kg	N.W4000kg · G.W4300kg
材積	PACKING DIMENSIONS 280(L)x160(W)x160(H)cm	320(L)x200(W)x170(H)cm	400(L)x210(W)x175(H)cm

- 切斷長度，最短S30m/m、最長L12M內用均可訂製。
Cutting length can be custom-made for min. length S30m/m, max. length within 12M.
- 新型專利油壓切斷送料可調整速度。
New patented hydraulic cutting and feeding, and the speed can be adjusted.

B TYPE CHARACTERISTICS:

1. Cutting part adopts hydraulic cutting device.
 2. Cutting body adopts movable slide seat equipment (Linear type slide rail)
 3. Feed part adopts DISCO adjustable motor speed is for free adjustment.
 4. High stability, suitable for forging, auto lathe, rod material, screw, spindle, steel, brass, iron, and metals etc. stainless steel wire material.
 5. Flat cutting, low error rate.
 6. Wire appearance is not damaged to keep a beautiful outlook.
 7. Adopts CE standard electrical engineering control system, high safety, low malfunction rate, good function, and productivity is increased.
 8. Low consumption of roller, and not wearing on straightener.
- ※ Had obtained the newest type 4 patents and creation registered (No counterfeit is allowed, otherwise a lawsuit punishment will be raised.)

B型機特點：

1. 切斷部份採油壓切斷裝置。
2. 切斷主體採活動式滑座設備（線型滑軌）。
3. 送料部份採DISCO可調式馬達速度可任意調整。
4. 穩定性高，適用於鍛造、自動車床用條棒材、螺絲、牙條、手工具、軸心、鋼、銅、鐵、金屬等不鏽鋼線材使用。
5. 切口平整、誤差率低。直度及斷面合乎國際水準。
6. 線材外觀不損傷，條料線材美觀。
7. 採用CE標準電機PLC控制系統，安全性高、故障率低、功能性好，更可增加產能。
8. 滾輪耗損率低，矯直磨器耗損率低。

※ 取得國內外四種新型專利（仿冒必究）。



▲ **CYA-102B** 新型專利！
CYA-103B 可調整速度！**NEW**
CYA-104B 油壓切斷！
CYA-105B

機 型 (TYPE)	CYA-102B	CYA-103B	CYA-104B	CYA-105B
線徑範圍	DIAMETER OF STRINGS 1.5~3.0 (m/m)	2.5~5 (m/m)	4~8 (m/m)	6~10 (m/m)
長度範圍	LENGTH OF STRINGS 30~2500 (m/m)	40~2500 (m/m)	50~3000 (m/m)	50~3000 (m/m)
切斷	CUTTING 2 HP	2 HP	2 HP	3 HP
矯直	STRAIGHTENING 2 HP	3 HP	7.5 HP	10 HP
送料	FEEDING 1/2 HP 8~48M/Min.	1/2 HP 8~48M/Min.	1 HP 10~60M/Min.	2 HP 10~60M/Min.
重量	WEIGHT N.W600kg · G.W720kg	N.W700kg · G.W820kg	N.W1250kg · G.W1400kg	N.W1450kg · G.W1600kg
材積	PACKING DIMENSIONS 150(L)x100(W)x127(H)cm	160(L)x110(W)x127(H)cm	220(L)x140(W)x152(H)cm	230(L)x140(W)x152(H)cm

- 切斷長度，最短S15m/m、最長L12M內用均可訂製。
Cutting length can be custom-made for min. length S15m/m, max. length within 12M.

全自動直線切斷機

FULLY AUTOMATIC WIRE STRAIGHTENING & CUTTING MACHINE

▼ CYA-103
CYA-104
CYA-105
CYA-106



特點：

斷面平整、直度、長度誤差均在國際範圍內。多種專利、省力、自動化，專業中的專業，技術中的技術。

Characteristics:

cutting face flatness, straightness and length error all within international standard. Multi patents, economic profits, automation, specialist in specialization, technical in technological.

機 型 (TYPE)	CYA-103	CYA-104 / 105	CYA-106
線徑範圍 DIAMETER OF STRINGS	線材尺寸大小依要求而定 wire length diameter size according required.	線材尺寸大小依要求而定 wire length diameter size according required.	線材尺寸大小依要求而定 wire length diameter size according required.
長度範圍 LENGTH OF STRINGS	30m/m~2.5M	50m/m~2.5M	75m/m~2.5M
馬力 MOTOR RATING			
送料 FEEDING	1/2 HP	1 HP	2 HP
切斷 CUTTING	1 HP	2 HP	3 HP

● 短軸10m/m以上均可承製。(特殊長度)

Short shaft above 10m/m can be custom-made on request. (special length)

● 用途：六角扳手、DIY工具組、五金零件及各種形狀線材。

Usage: Hex. Spanner, DIY tool kits, metallic parts and various shapes of cable or line materials, etc.



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異型線材，皆可訂製。如...

Different specification of wire stock can be custom-made on request, such as:.....



用途：

鋼鐵銅線、鋁不鏽鋼線材金屬線...等之直線定尺切斷作業加工品—如鐸條、家電用品、電風扇網、雨傘骨、雞鳥籠、唱片架、展示架、廚房用具、口條用軸梢、牛排刀、餐具、美術燈架、軸心類、白鐵天線、圓棒、文具五金以及螺絲牙條、口造等手工具，各種線材製品加工等。

PURPOSE:

The machine fits for straight cutting processed products of iron wires & non-metals, such as welding rod, electric appliances, cable net, skeleton of umbrella, cage for chicken and birds, rack of records, display rack, kitchen utilities, shaft pin, beefsteak cutter, dinner set, artistic lamps stand, spindles, white wire antenna, medical rod, stationery metals, and screw thread, forging, etc. hand tools, and various wire products processing.



▲ 重力型線盤 Heavy duty type wire dispenser

※ 特殊配備 special accessories

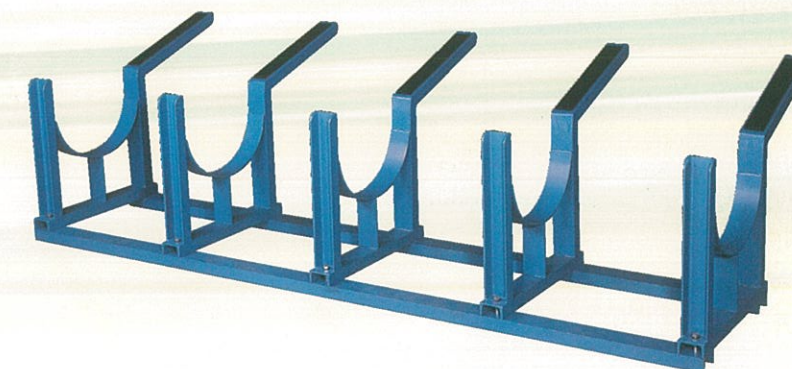
承 重 量	LOADING CAPACITY	KG
特大型	XL	3000 (kg)
大型	K	2000 (kg)
中型	M	1200 (kg)
小型	S	800 (kg)

● 線盤底座裝置煞車系統

Wire disk base had devised with braking system.

▶ 3M (可承裝重量4噸)長棒多量型收料架 (配合104以上機種使用)

3M is also can be produced, (weighted 4 tons), long bar multi-quantity type material storage rack (mating to the model from 104 UP for use.)



● 3M、6M、9M、12M，均可訂製。

3M、6M、9M、12M, Available to be custom-made on request.

※ 特殊配備 special accessories

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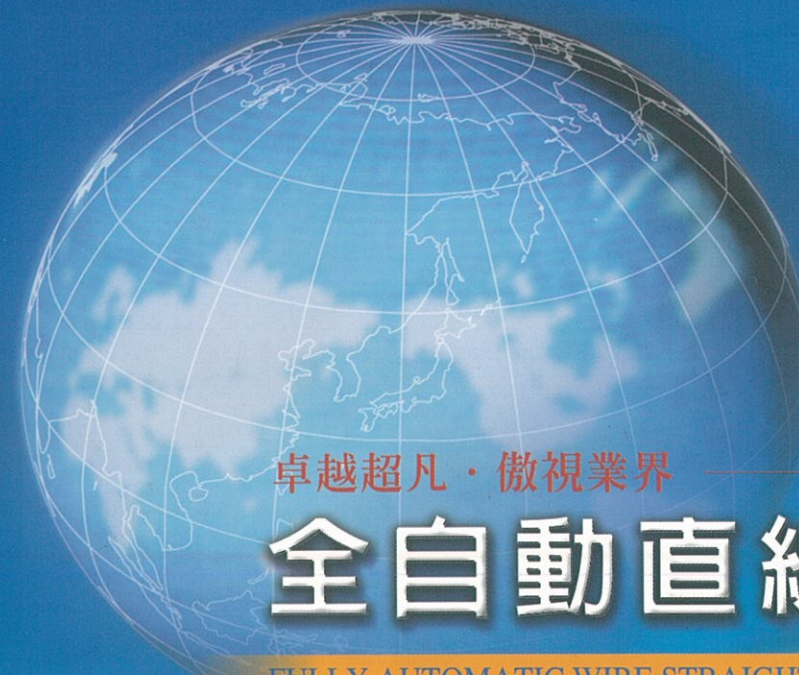


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研發設計專線(R&D)



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