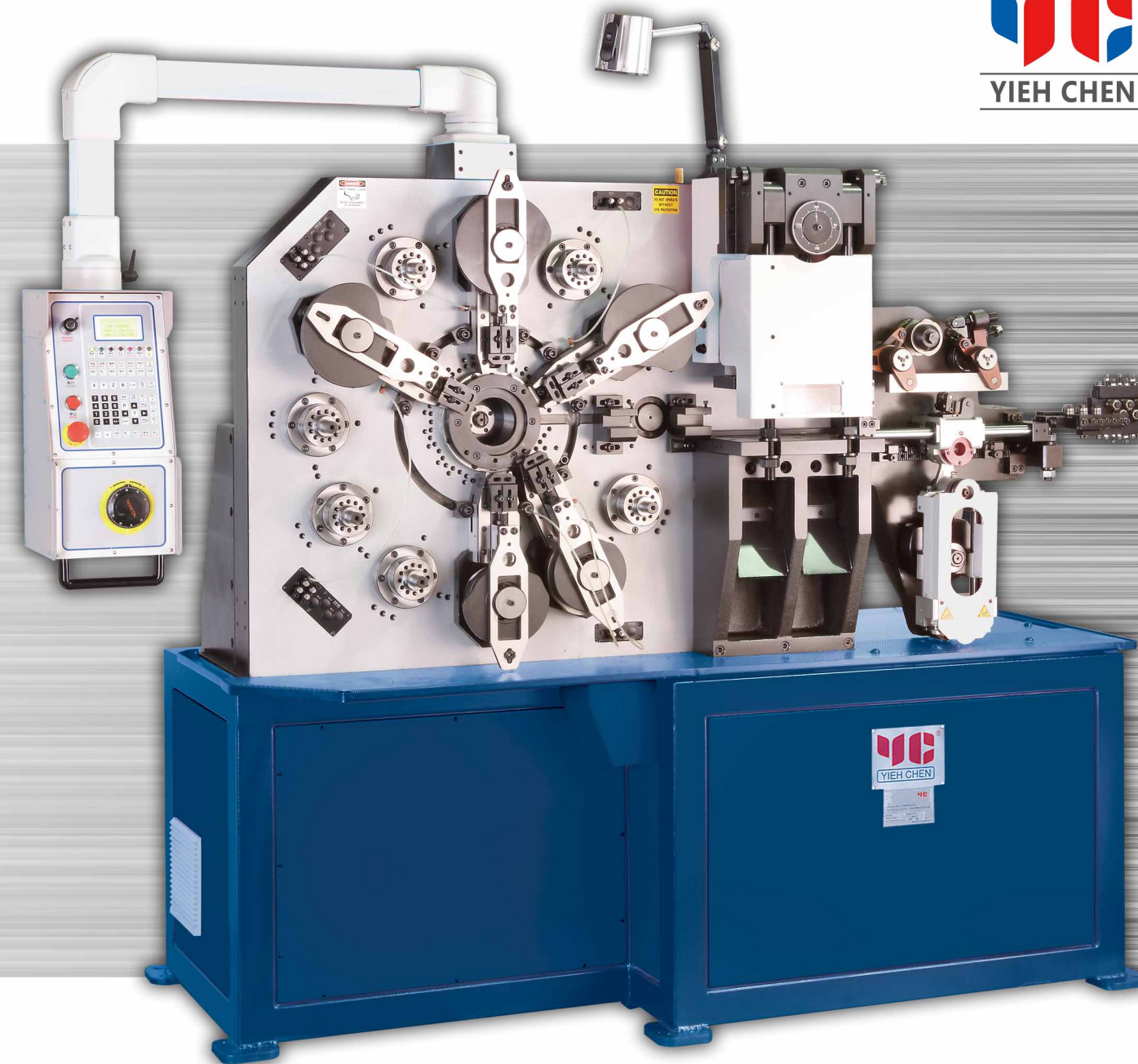
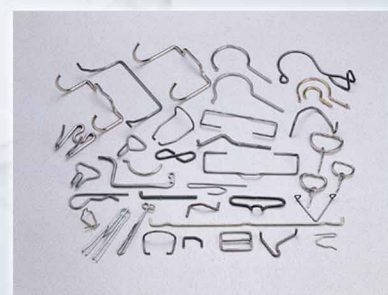


MULTI WIRE, STRIP FORMING MACHINE

We are the specialist in Taiwan in the manufacture of a series of machinery for making hooks, snaps, buckles, shackles, electric parts, clamp, paper clip, etc.

Yieh Chen multi forming machines are comparable to Japanese or German machines. Our machines have similar quality but more attractive prices. We guarantee our machines can increase the efficiency of productivity and upgrade product quality.

Based on the advanced design concept, this Multi Forming Machine full presents its superior, high speed forming performance. The unit is precision constructed throughout, incorporating with the user friendly computer system, giving the most convenience of operations.



規格 SPC./型號 MODEL	FM-16CNC	FM-30CNC	FM-45CNC
線徑尺寸 Wire O.D.	Ø0.2-1.6mm	Ø 0.6-3.0mm	Ø 1.5-5.0mm
板材寬度 Strip Width	20mm	30mm	40mm (optional: 50mm)
板材厚度 Strip Thickness	0.1-0.9mm	0.3-1.5mm	0.3-2.0mm
材料硬度 Material Hardness	80 carbon	80 carbon	80 carbon
最大送線長度 Max Wire Feeding Length	150mm	200mm	250mm
最大加工速度 Max Processing Speed	Standard 標準 200pcs/min High Speed 高速 300pcs/min	200pcs/min	Standard 標準 150pcs/min High Speed 高速 220pcs/min
沖床能力 Pressing Capacity	5 ton	10 ton	25 ton
沖床行程 Pressing Stroke	10 mm	14 mm	14 mm
滑座能力 Forming Capacity	0.8 ton	1.8 ton	6.5 ton
滑座行程 Forming Stroke	25 mm	37 mm	Single Cam 單凸輪 70 mm Double Cam 雙凸輪 65 mm
滑座配件 Forming Accessory	6 pcs	5pcs	6 pcs
軸數 Number of Axis	1 Axis (Max: 2 Axis)	1 Axis (Max: 3 Axis)	1 Axis (Max: 3 Axis)
送料方式 Feeding Method	夾料 Clamp Feed	夾料 Clamp Feed	夾料 Clamp Feed
機械尺寸 Machine Size	1520*800*1500mm	1850*900*1880mm	2910*1290*2260mm
機械重量 Machine Weight	-	1350kg	2660kg

The designs are subject to modification and improvement without notice by Yieh Chen Machinery Co., Ltd.

Yieh Chen Machinery Co., Ltd

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MULTI FORMING MACHINE
萬能成型機

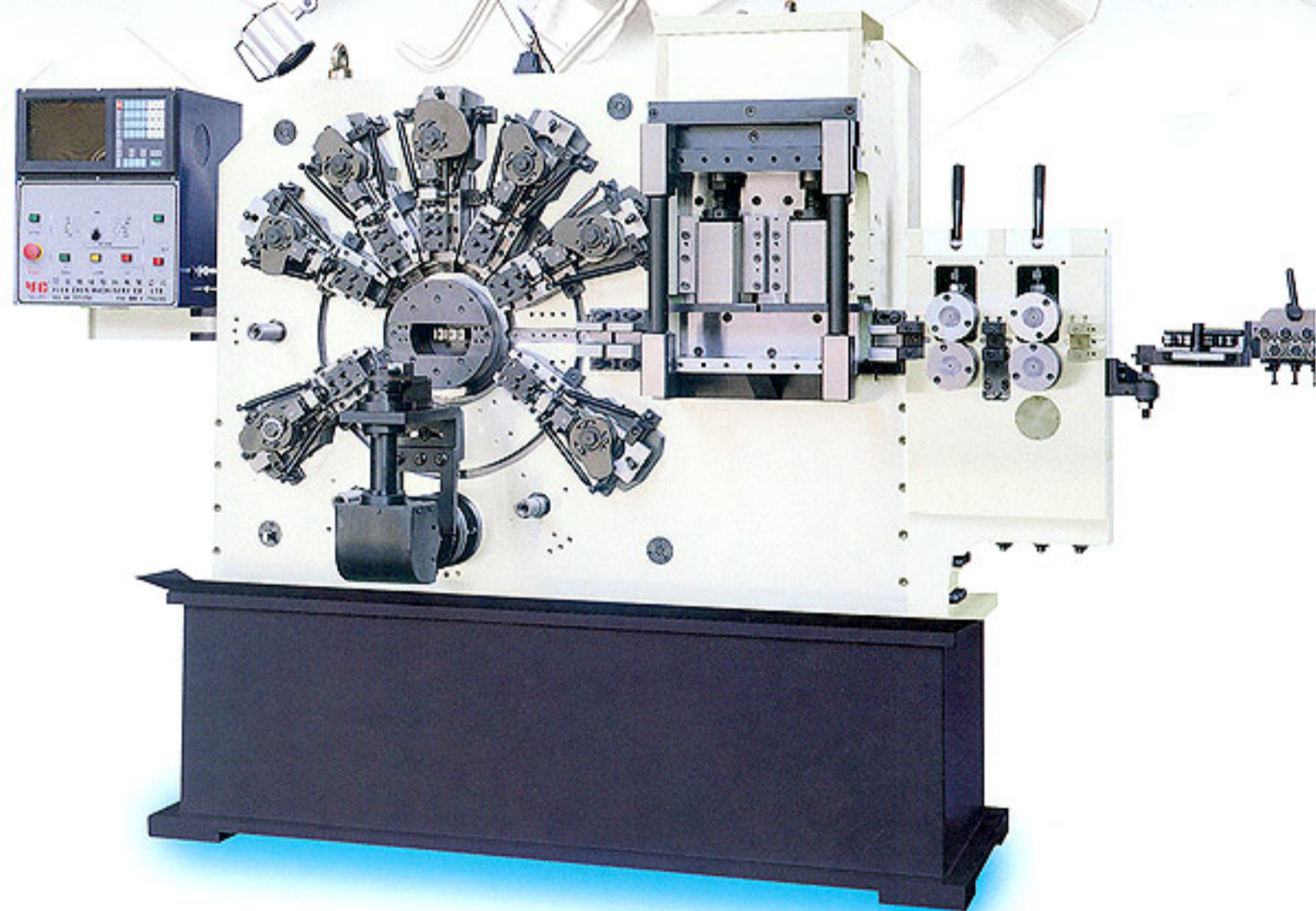


MULTI WIRE, STRIP, SPRING

萬能線材 · 板材 · 彈

FM-30CNC

FM-20



FEATURES:

FM-30CNC is the 1st digital control multi-forming machine in taiwan, successfully developed by yieh chen machinery. FM-30CNC matches the reality of multi-forming machine as the feeding unit, press unit and forming unit is controlled by high precision servo system further, customer could optional install the servo rotary reel and secondary station to increase machine capacity and flexibility and can be equipped with tapping and welding device for wire or strip materials.

The lubrication system can minimize the oil supply and keep material away from stain. The probe, Timer sensor system protects moulds, jigs, material and finish products from mis-feed, breakage.

M-30CNC could from big size clamp very smoothly, as the range of feeding length is unlimited. FM-30CNC is widely used in producing electronic parts, electrical appliance parts machinery parts, metallic parts and pen clip etc. The press capacity up to 48 tons, which is 4.8 times conventional model such as FM-20 multi-forming machine.



特性

FM-30CNC 為國內首台自行研發成功之數控萬能成型機，本機除送料，沖壓及成形採伺服控制外，尚可加裝伺服控制卷心座，立體加工座，攻牙機，及焊接機，成為名符其實的萬能成型機。本機潤滑系統運用分油器控制潤滑需要以減少油品浪費及工件不必要的沾汙，本機配有紅外線探針配合計時器可用於偵測送料及成品脫模，預防卡料所造成之模治具損壞。

由於送料長度無限，對於加工大尺寸管束可說是得心應手，本機適用範圍包括電子零組件，各式鉤扣，文件夾，各式彈片，髮夾，鋼筆夾等，沖壓能力達48噸，為傳統機形的4.8倍。



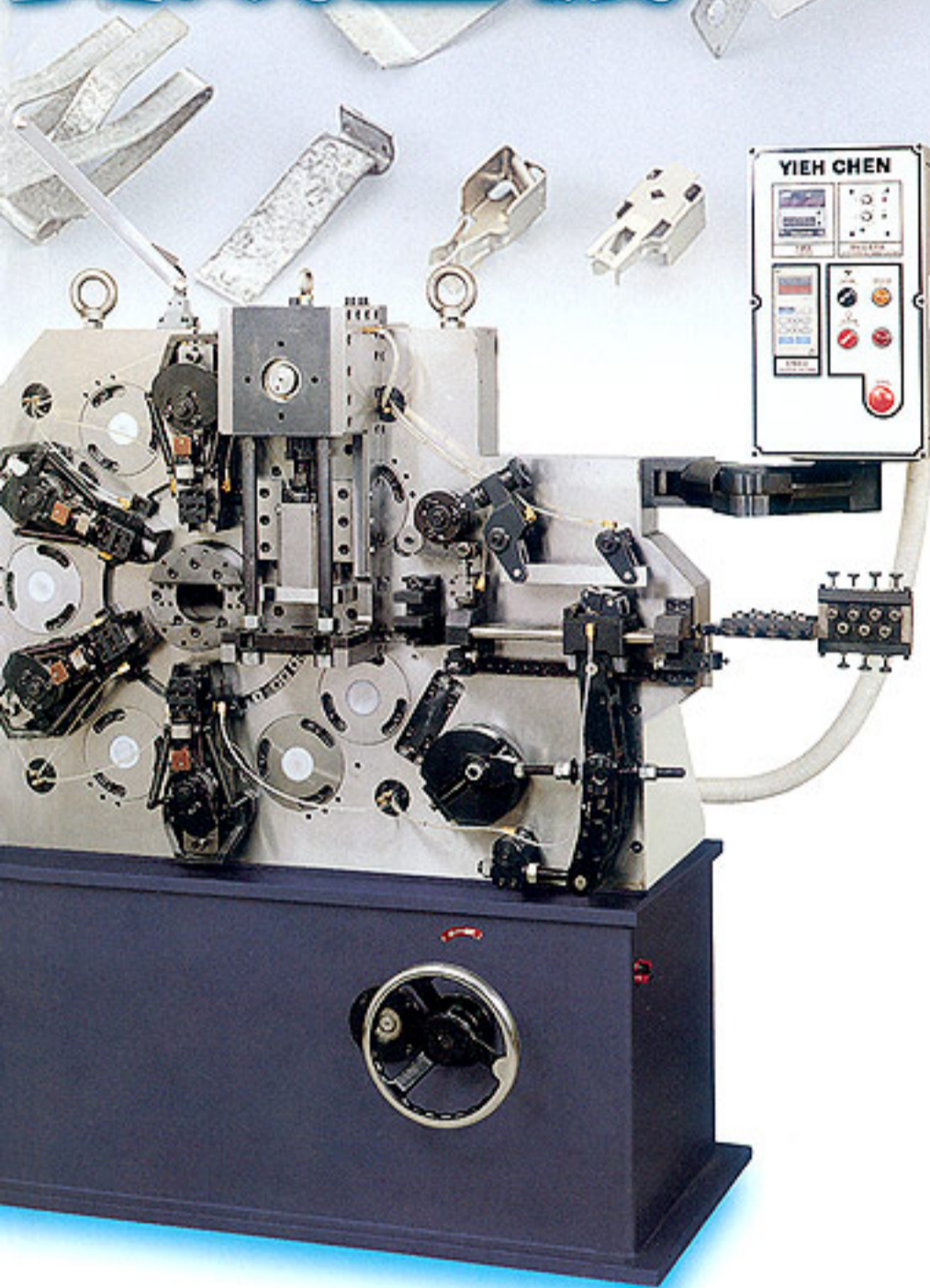
Contin
連續沖



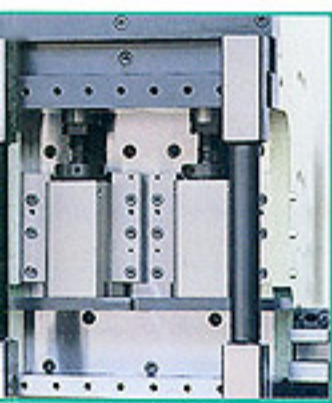
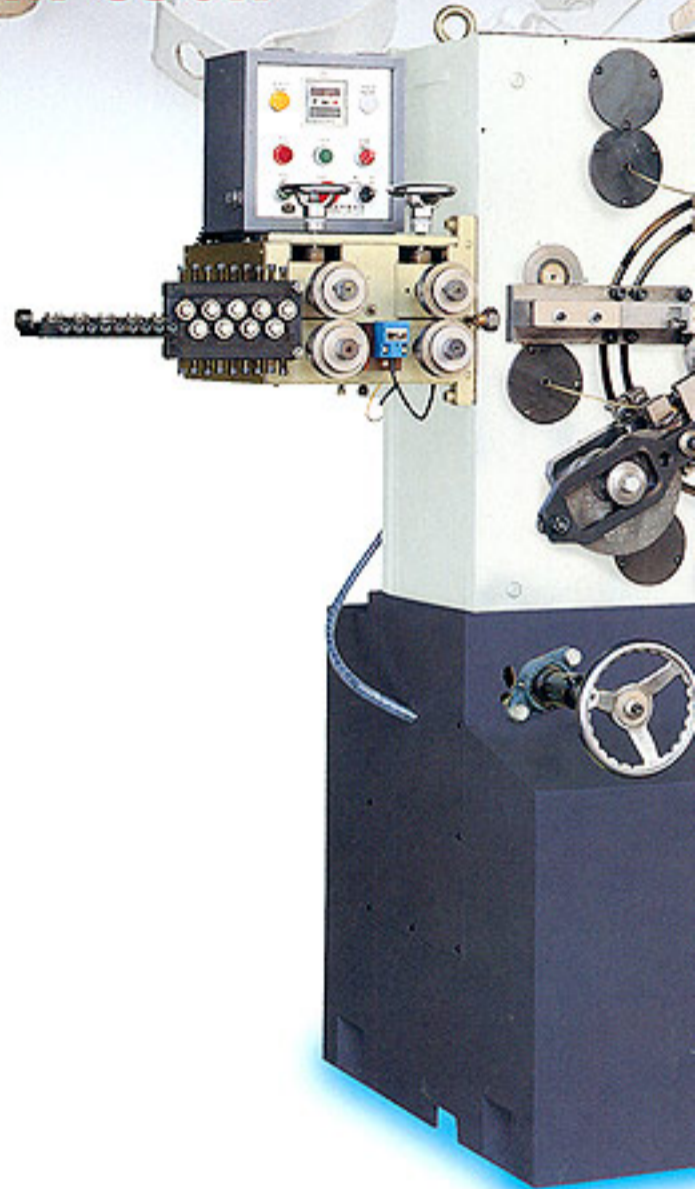
Feedin
送料及

FORMING MACHINE

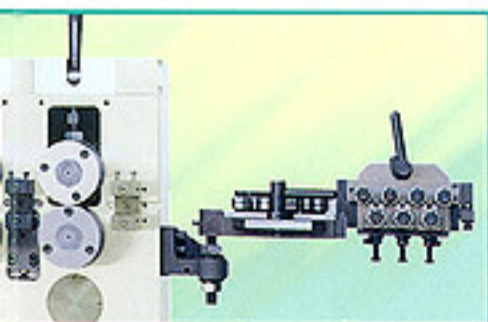
簧成型機



FM-350R



Continuous pressing unit
壓裝置



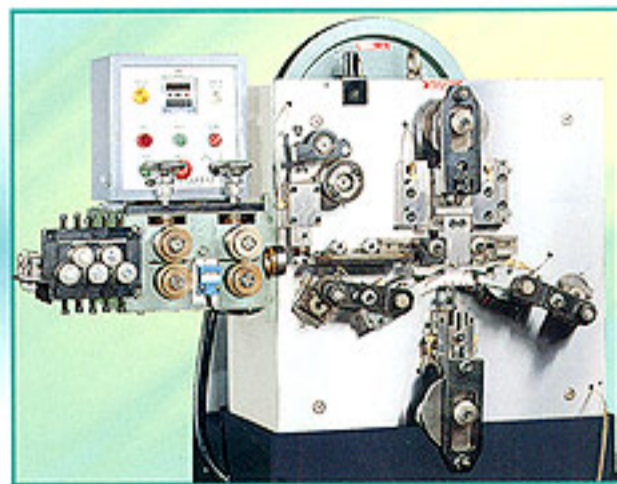
Straightening & straighting unit
直線裝置

FEATURES:

1. Automatical full-circle movement or intermittent movement both available, Which ensures our machine can produce versatile products.
2. When material feeding is jamed, or when material is empty, or when production quality reaches to the presetting quality, electricity power will be cut off automatically that is electronically controled. autolubrication same too.
3. Dual cam assures moulds not be stuck while running.

特性

1. 進退刀全轉式及間歇停頓式，可兩種操作。
2. 擠料、無料，設定數量及自動注油皆由電子控制。
3. 雙凸輪構造上下沖壓，模具絕不會卡住或夾住。



We are the NO.1 specialist in Taiwan in the manufacture of a series of machinery for making hooks, snaps, buckles, shackles, electric parts, spring, clamp, paper clip, oil seal spring and etc. Our machines are comparable to Japanese or German machines, Our machines have similar quality quality but more attractive prices. We guarantee our machines can increase the efficiency of productivity and upgrade product quality.

本公司為台灣最專業之各式鉤子、釦子、鈕扣、手環、電子零組件、彈簧、夾子、迴紋針、油封彈簧...等機械之製造廠。本公司機械品質性能，可媲美德國及日本機器，然而具更低的價位，每一部機器，都將為您大幅提升效率及產能，創造優異的製品品質。

FM-300ET



■ 專用機系列

本公司亦提供專用機設計製造服務及整廠規劃輸出，範圍包括車輛類導線整廠—煞車導線、離合器導線、碼錶線、變速線，PVC鐵線衣架設備等，歡迎洽詢！

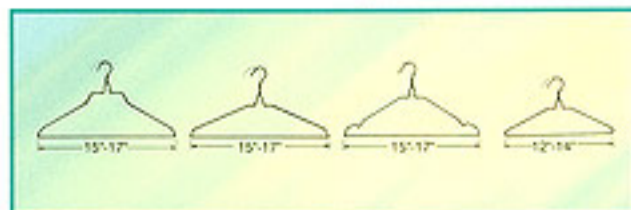
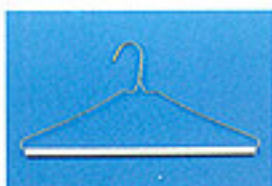
■ SPECIAL PURPOSE Series

Professional machine-high speed, high quality, high effective producing The series combine forming, thread rolling or grinding even complex forming and bending, all in one, example Cloth Hanger Hook, Curtain Hook, Hose Clamp Assembling, Clamp circle forming, etc. We also supply turn key design and export service, example vehicle cable-brake, speedy, meter. Welcome your problems and questions.

■ FM-300ET 係本公司全新開發專為提高衣架掛鉤生產效能而設計製造之機種。本機結合滾牙、線材成型及圓頭成型為一體，性能優異，依外形不同每分鐘可生產75-120支掛鉤。具有省電、省空間、環保、高效能等多項優點。

■ Model:FM-300ET

Specialize in producing of Clothes Hanger Hook, together with hook forming, head riveting, and thread rolling. The minmum producing speed is 75-90pcs/min. Suitable wire range is 2.5-3.8mm.



MACHINE SPECIFICATIONS

規格SPEC.		型號MODEL	FM-250	FM-300	FM-350	FM-450	FM-600	FM-350R	FM-450R
MATERIAL 材 料	STRIP(TxWmm)板								
	WIRE(ϕ mm)線		1.0-3.5	1.2-5.0	1.4-8.0	1.6-10	1.8-12	1.5-3.5	2.5-7.0
FEEDING LENGTH(MAX.mm)			120	250	300	400	600	120	200
OUTPUT	產能PCS/MIN		70-200	50-150	30-70	25-60	20-50	40-120	20-100
MOTOR(HP)	馬達		2	3	3	5	5	5	10
MACHINE SIZE	機械尺寸 mm		1268x950 x1700	1400x950 x1760	1550x1000 x1800	1802x1200 x1880	2200x1200 x2200	1800x1000 x1650	2200x1200 x1800
PACKING SIZE	包裝尺寸 mm		1350x1050 x1800	1500x1050 x1900	1650x1100 x1900	1900x1300 x2000	2300x1300 x2300	1900x1200 x1850	2300x1300 x2000
N.W./G.W	淨重 / 毛重kgs		900/1050	1100/1250	1500/1650	2000/2300	2800/3200	1500/1750	2500/2850

* 以上所有機型規格、形狀如有改變，恕不另行通知。 * All specifications and designs are subject to change without notice.

Optional Accessories:

1. Mould and Tooling
2. Auto De-coil, 60kgs, 100kgs, 200kgs, 500kgs, 1000kgs
3. Forming Unit
4. Secondary Making Station (FM-502CNC)
5. Rolling Unit (FM-10, FM-20, FM-30CNC)

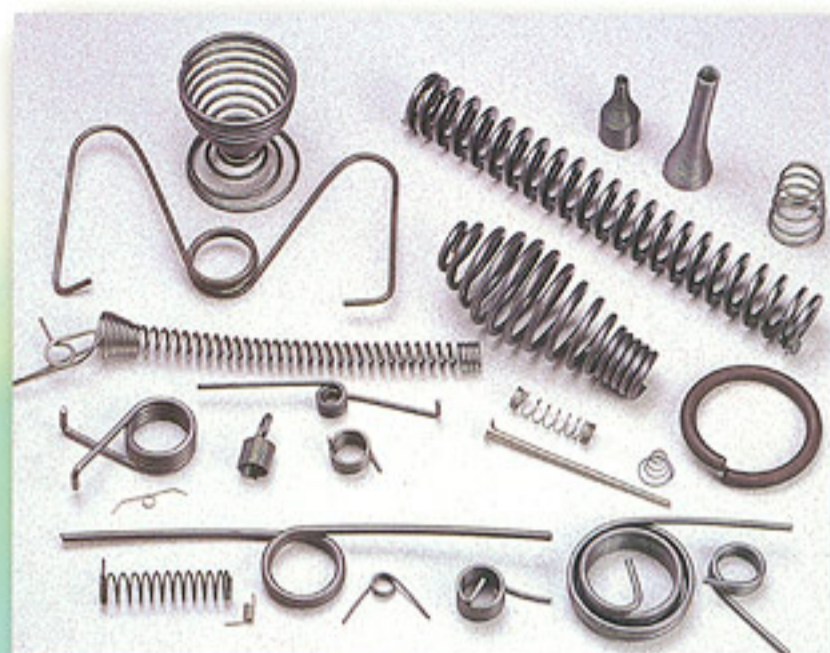
特殊配備：

1. 模具和刀具
2. 自動送料 60kgs, 100kgs, 200kgs, 500kgs, 1000kgs
3. 成型座
4. 二次加工座 (FM-502CNC)
5. 滾牙座 (FM-10, FM-20, FM-30CNC)

秉持先進理念設計製造的萬能線材、板材、彈簧成型機，為您展現卓越特出的性能，全機精密構造搭配高功能電腦系統，操控極為簡易。

Based on the advanced design concept, this Multi Forming Machine Full Presents its superior, high speed forming performance.

The unit is precision constructed throughout, incorporating with the user friendly computer system, giving the most convenience of operations.



YIEH CHEN



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