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振太機械企業股份有限公司  
JENN TAI MACHINE ENTERPRISE CO., LTD.



## VIBRATORY BOWL FEEDER SYSTEM 整組振動送料機系列

### 振動送料機產品系列

#### VIBRATORY BOWL FEEDER SERIES

- Vibratory Bin / Hopper - designed for saving labor costs. It can supply components automatically to the vibratory bowl feeder. And the feeding speed is adjustable by microcomputer controller.
- Feeding Sensor - Automatically order vibratory bin for feeding once more when it detects the interior component of vibratory bowl feeder is running out.
- Linear Feeder - connect with the exit of vibratory bowl feeder, and the track of complementary machine to avoid the jammed problem.
- 自動補料桶，為節省人工補料特別設計，可自動給振動盤補料，其出料的多少可使用控制器做調整。
- 給料控制開關，當感應到振動盤沒料時，會自動讓補料桶下料給振動盤。
- 直綫送料機，可以銜接振動盤和機器軌道的距離，使下料更加暢通，不易卡料。

Vibratory Bin / Hopper  
自動補料桶

Feeding Sensor  
給料控制感應

Vibratory Bowl Feeder  
振動送料機

Linear Feeder  
直綫送料機

Stand / Table  
固定架



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Example Type 範例機型: LY-720

- Bowl dia 盤面直徑: 720mm
- Outlet height 送料出口高度: 485mm
- N.W. 淨量: 250kg
- Screw outside dia. 螺絲外徑: 5-16mm
- Screw max length 螺絲最長長度: 125mm

機型 Type	螺絲外徑 Screw outside dia.	螺絲最長長度 Screw max length	送料出口高度 Outlet high	出口斜度 Outlet Angle	電壓 V.	頻率 Hz	淨重 N.W.	裝箱內徑尺寸 Inner Packing Size (L*W*H)
LYFW-200	1-3mm	15mm	Depends on customer's request 可依客戶要求	Depends on customer's request 可依客戶要求	Depends on customer's request 可依客戶要求	50/60	25kg	300*300*220mm
LYFW-250	1-4mm	30mm					34kg	330*330*220mm
LY-300	2-5mm	30mm					37kg	400*400*350mm
LY-400	2-6mm	40mm					62kg	500*500*420mm
LY-520	2-8mm	75mm					117kg	600*600*550mm
LY-620	3-12mm	100mm					150kg	720*720*600mm
LY-720	5-16mm	125mm					250kg	800*800*650mm
LY-850	5-20mm	150mm					295kg	950*950*700mm
LY-1000	5-25mm	200mm					425kg	1100*1100*700mm
LY-1200	5-28mm	300mm					695kg	1350*1350*750mm
LY-1500	5-30mm	400mm	980kg	1650*1650*800mm				



## VIBRATORY BOWL FEEDER - WASHER ORIENTATION 華司墊片整列選別定向用振動送料機



機型 Type	平面墊片 Plain Washer		彈簧墊片 Spring Washer		電壓 V.	頻率 Hz	淨重 N.W.	裝箱內徑尺寸 Inner Packing Size (L*W*H)
	外徑 Diameter	厚度 Thickness	外徑 Diameter	厚度 Thickness				
LGFW-250	8mm	1.0~2mm	6mm	1.4mm	可依客戶要求 Depends on customer's request	50/60	25kg	400*400*370mm
LG-300	10mm	1.0~3mm	8mm	1.7mm			40kg	450*450*420mm
LG-400	12mm	1.0~4mm	10mm	2.1mm			64kg	550*550*520mm
LG-600	22mm	2.0~6mm	18mm	2.6mm			140kg	720*720*600mm
LG-700	25mm	2.0~6mm	20mm	5.1mm			240kg	800*800*650mm

## VIBRATORY BOWL FEEDER - SPECIAL SCREW ORIENTATION 特殊螺絲整列選別定向用振動送料機



\*Specialized in screws with big head and short body.  
注：針對頭型大，尾部短小而設計

\*Customized design for various special components  
注：另有客制化振動盤

機型 Type	螺絲最大外徑 Screw max diameter	螺絲直徑 Screw max Length	螺絲最長長度 Screw max Length	電壓 V.	頻率 Hz	淨重 N.W.	裝箱內徑尺寸 Inner Packing Size (L*W*H)
LSFW-200	4.0mm	1-3mm	6mm	可依客戶要求 Depends on customer's request	50/60	20kg	300*300*220mm
LSFW-250	5.0mm	1-4mm	6mm			25kg	330*330*220mm
LS-300	6.0mm	2-5mm	8mm			30kg	430*430*350mm
LS-400	10mm	2-6mm	12mm			52kg	450*450*400mm
LS-520	16mm	2-8mm	18mm			109kg	600*600*450mm
LS-620	25mm	3-12mm	27mm			130kg	700*700*500mm
LS-720	30mm	5-16mm	32mm			228kg	850*850*600mm

零件選別送料專家：振太機械 Professional for parts sorting & feeding: JENN TAI MACHINE

VIBRATORY BOWL FEEDER - HARDWARE OF SQUARE SOCKET & HEX SOCKET ORIENTATION  
手工具套筒內四角孔、六角孔選別定向用振動送料機



VIBRATORY BOWL FEEDER - NUT ORIENTATION  
螺母正反向選別定向用振動送料機



振動送料機產品系列  
VIBRATORY BOWL FEEDER SERIES

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VIBRATORY BOWL FEEDER - PHILIPS DRIVER LATHE / MILLING MACHINE ORIENTATION  
十字起子車床、銑床選別定向用振動送料機



VIBRATORY BOWL FEEDER - ELECTRONIC SCREW COMPONENTS ORIENTATION  
電子螺絲選別定向用振動送料機



VIBRATORY BOWL FEEDER SERIES  
振動送料機產品系列

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VIBRATORY BOWL FEEDER - NYLON WASHER  
尼龍墊片用振動送料機



振動送料機產品系列  
VIBRATORY BOWL FEEDER SERIES



VIBRATORY BOWL FEEDER - COSMETICS SHELL  
化妝品專用振動送料機



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PIEZOELECTRIC TYPE VIBRATORY FEEDER  
壓電式振動送料機

振動送料機產品系列

VIBRATORY BOWL FEEDER SERIES



FULL WAVE TYPE VIBRATORY FEEDER  
全波型振動送料機



型號: JB-6, JB-9, JB-12, JB-15, JB-18, JB-30

DOUBLE EXITS VIBRATORY BOWL FEEDER  
雙軌道振動送料機



VIBRATORY BOWL FEEDER FOR WELD HUT  
焊點螺母用振動送料機



VIBRATORY BOWL FEEDER SERIES  
振動送料機產品系列

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HALF WAVE TYPE VIBRATORY BASE  
半波振動送料機專用基座



FULL WAVE TYPE VIBRATORY BASE  
全波振動送料機專用基座



HIGH FREQUENCY PIEZOELECTRIC TYPE VIBRATORY BASE  
高頻壓電振動送料機專用基座



PIEZOELECTRIC TYPE VIBRATORY BASE  
壓電式振動送料機專用基座



型號: PEF-90A, PEF-120A,  
PEF-150A, PEF-190A, PEF-230A



圖一: JL-0, JL-1, JL-2



圖二: JL-0, JL-1, JL-2 (Advanced加強型)



圖三: ML-3 補料桶用 For Hopper



圖四: STL-4、STL-5



圖五: STL-6、STL-7



圖五: ML-8

Linear Feeder is a support feeding equipment which can be customized per request.  
注: 此直線送料主要配合輔助送料使用, 亦可根據客戶要求定制。

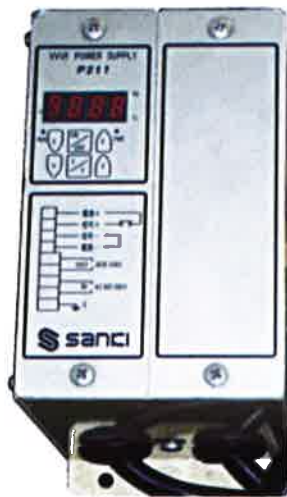
機型 Type	JL-0	JL-1	JL-2	ML-3	STL-4 STL-5	STL-6 STL-7	ML-8
軌道長度 Track length	150mm	300mm	400mm	補料桶用 Hopper Type	500/600mm	600/700mm	700-900mm
電壓 V.	可依客戶要求 Depends on customer's request						
頻率 Hz	50/60						



INTELLIGENCE FREQUENCY CONVERSION CONTROLLER  
智能穩壓變頻控制器



PIEZOELECTRIC TYPE CONTROLLER  
壓電式控制器



FREQUENCY CONVERSION CONTROLLER  
變頻控制器 DVFC15



FREQUENCY CONVERSION CONTROLLER  
變頻控制器 (PFD23)



GENERAL CONTROLLER  
微調控制器 (NA-9004)



FULL WAVE TYPE CONTROLLER  
全波控制器 (NA-9006)



MICRO-COMPUTER CONTROLLER  
微電腦控制器 (CT-T)



GENERAL CONTROLLER  
微調控制器 CT-N



DIGITAL VIBRATORY FREQUENCY CONTROLLER  
數控式變頻控制器



配件系列  
ACCESSORY SERIES

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SENSOR OF VIBRATORY FEEDER  
振動送料機用感應器



配件系列  
ACCESSORY SERIES

Sensor 感應器



Head Dia 頭部直徑:  
M8 TM1-X08015E1-P25  
M12 TM1-X12031E1-P25  
M18 TM1-X1805E1-P25

Double head sensor 雙頭感應器



Optical reflection type sensor 光纖反射感應器



Optical compare type sensor 光纖對照感應器



Micro-sized Square Photo Sensor 光電對照式感應器



Micro-sized Reflection Type Sensor 光電反射感應器



VIBRATORY BIN FEEDER CONTROLLER  
補料桶用控制器、馬達、感應器

Controller 控制器



Warning lamp 警示燈



Square type sensor 四角感應器



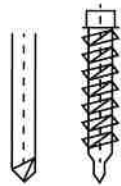
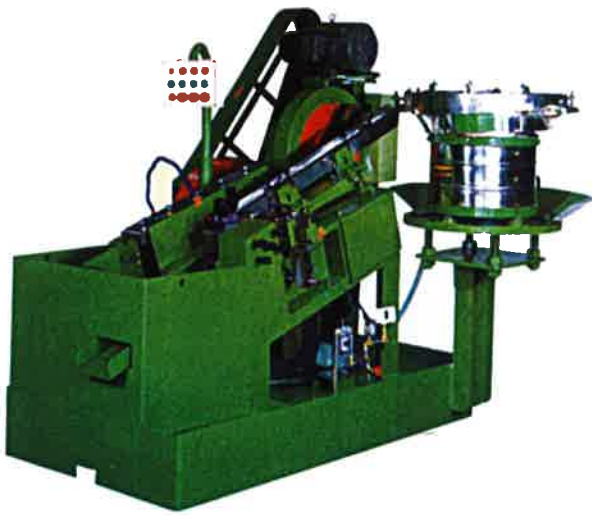
Motor 馬達



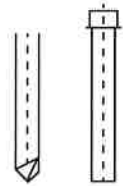
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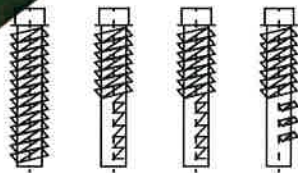
Automatic Thread Rolling Machine 螺絲自動搓牙機



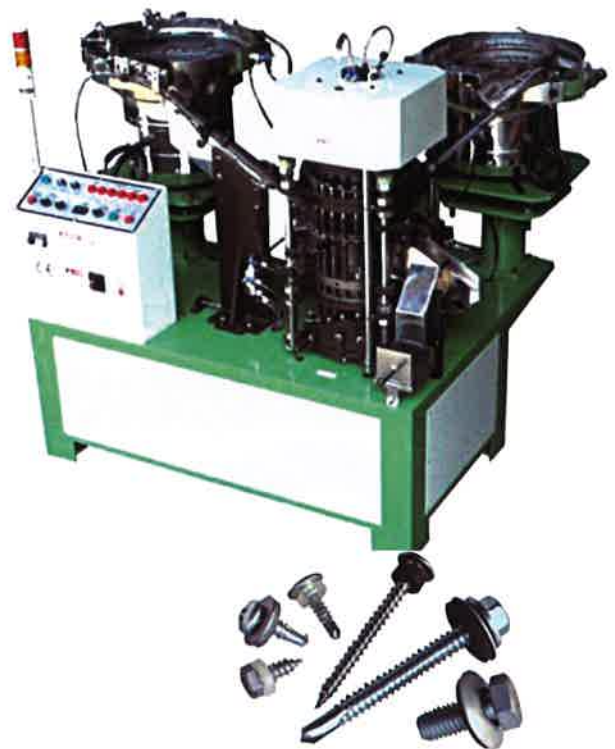
Screw Forming Machine 螺絲鑽尾機



Screw Point Cutting Machine 螺絲割尾機



Washer Assembly Machine 華司墊片自動組合機





Fastener optical sorting machine 螺絲.螺帽光學檢測機



Vertical Single Spindle Tapping Machine 直立攻牙機



Roller Sorting Machine 螺絲羅拉篩選機



Two-Spindle Tapping Machine 雙軸攻牙機







# ROLLER SORTING MACHINE

## 羅拉篩選機

Example Type 型號: RS-1050

- ★ Roller length 圓桿長度: 1050mm
- ★ Roller diameter 外徑: φ65mm



U Type Connection  
U型式



\*Feature: Specialized in sorting the head size of screw, the thickness of Washer & nut.

注: 針對頭部大小、墊片、螺母厚薄選別

機型 Type	圓桿尺寸 Roller size	硬鉻電鍍 Hard chromium electroplating	碳化處理 Carbonization process
RS-1050	φ65*1050 (L)	0.08mm以上	無 NO 依客戶要求制作
RS-1300	φ65*1300 (L)	0.08mm以上	有 YES
RS-1500	φ65*1500 (L)	0.08mm以上	有 YES
RS-1750	φ105*1750 (L)	0.08mm以上	有 YES

The roller diameter may be produced as customer's request.

注: 外徑尺寸可依客戶要求定做

FEEDING DEVICE FOR EDDY CURRENT INSPECTION MACHINE  
渦電流送料裝置



FEATURE: The feeding system is for eddy current inspection machine. By changing the wheel / turntable for different size of screw.

特點：此設備配置于渦電流篩選機上，對於不同大小的工件，只需根據螺牙的外徑來更換轉盤。

IRON SCRAP SEPARATOR  
鐵屑分離機



FEATURE: For separating the iron scraps from screws. By changing the sorting plate for different size of screws.

特點：使用此設備可將鐵屑從工件中分離出來，對於不同大小的工件，只需根據產品外徑更換篩盤。

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渦電流送料裝置 / 鐵屑分離機  
FEEDING DEVICE FOR EDDY CURRENT INSPECTION MACHINE / IRON SCRAP SEPARATOR

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LARGE HOPPER (FOR LONG SCREW)

兩段式自動上料機

上料機系列

FEEDER SERIES



FEATURE: Hopper for long stud up to length 300mm automatically feeding.

注：主要針對長螺桿工件實現自動上料，最長可送至300mm，解決其它上料設備因送料過長而出現卡料現象。



### Product Description 產品描述

- This machine is a filling processing feeder which can save a lot of labor.
- The ladder size of conveyer belt is designed with the material dimension.
- Piano Key-pad prevents material leakage (patented product) even with the thinnest material conveyed.
- The funnel filling device meets ergonomic standards and is the first low-filling port design in Taiwan.
- The conveying link operates steadily because of its integrative shaping and no inner chain.
- The machine has full auto control because it has full-load stopping and no-load starting sensors.
- Customized design for the height of exit or machine is available.
- 本機乃填充輸送作業之送料機，可節省大量人力。
- 輸送履帶之階梯可因物料大小而設計。
- 琴鍵式防漏處理(專利品)，薄型物料亦可輸送。
- 漏斗填料裝置，符合人體工學設計，首創國內送料機最低填料口設置。
- 專利輸送履帶無內鏈，一體成型，操作穩定。
- 本機設滿料停止及無料啟動全自動填充控制。
- 送料機高度可配合加工需要訂制。



## CONVEYOR (WITH SIMPLE REVIEW)

輸送機(附檢測功能)

上料機系列

FEEDER SERIES



FEATURE: The iron fillings and oil will be separated through, The bucket for review. Operator also can exam the Parts on the bucket for quality control.

產品特點: 可同時達到送料及檢料的功能, 工件經過檢料桶時可篩鐵屑末、瀝油, 並且能在檢料桶里以批次抽驗產品尺寸, 提升質量。

## STEPPING FEEDER

階梯式上料機



FEATURE: Low noise, suitable for oiled fastener and large parts.

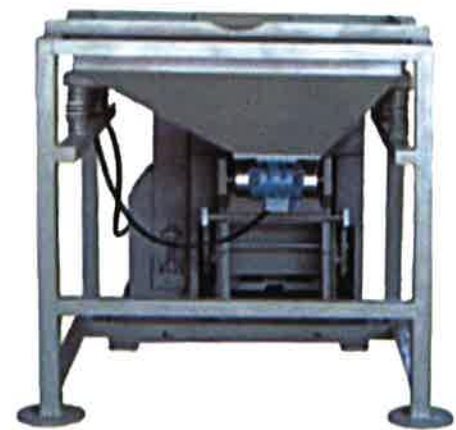
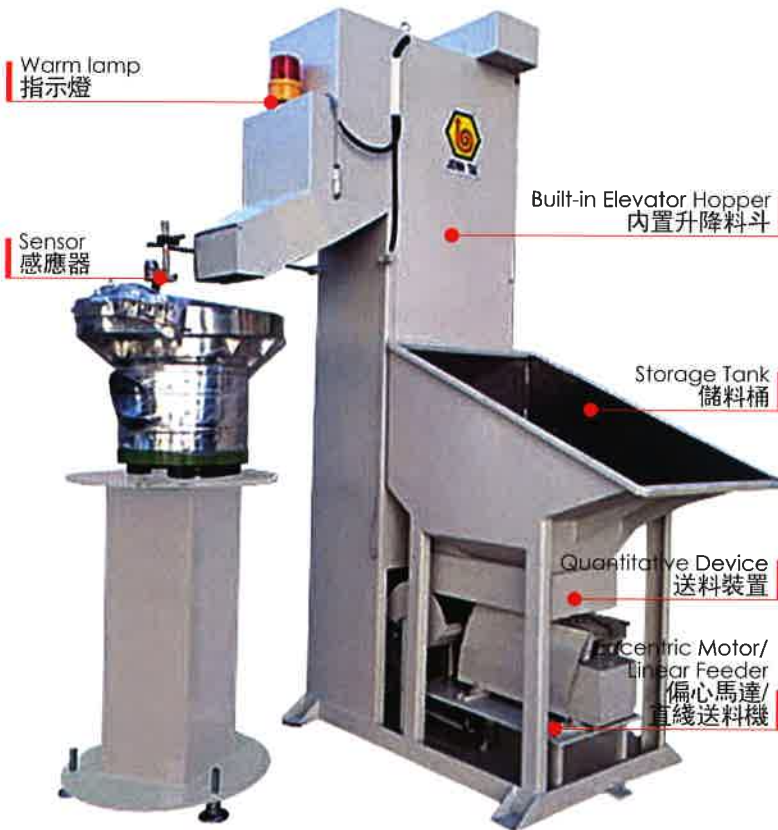
產品特點: 降低噪音, 不怕油, 適合大工件上料

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- Sensor - While detects the vibratory bowl is empty, the sensor will automatically direct the conveyor to feed more components.
- Controller - ①Automatic order the components feed up to hopper.  
②Adjust the feeding speed of storage tank.  
③Stop the motor when sensor detects the empty of component, and light the warning lamp.
- Rotational hopper - Rotational hopper warning for any movement and position (up, down, left and right) depends on requirement.
- 感應器，當感應器感到振動盤內沒料時，可讓自動定量上料機自動下料。
- 控制器，(1)自動升降輔料；(2)可調整振動儲料桶下料速度的大小；(3)儲料桶感應無料時馬達停止運轉，自動停機，指示燈警示。
- 旋轉下料抖，為便于振動盤移動或配合不同專用機的位置需要，旋轉下料斗設計為可左右，高低方位移動，方便以后振動盤移動維修用。

For Example: the Eccentric motor is specialized in componet leng more than 100mm; For Linear Feeder type is using on the componemt length below 100m.

儲料桶裝置，主要配置自動裝置上料，并可依客戶的工件來選擇安裝儲料權驅動方式(如：偏心馬達，噪音大，適用於工件長度100mm以上，直綫送料機，噪音低，適用於工件長度100mm以下。



Eccentric Motor Type  
此款儲料桶採用偏心馬達裝置

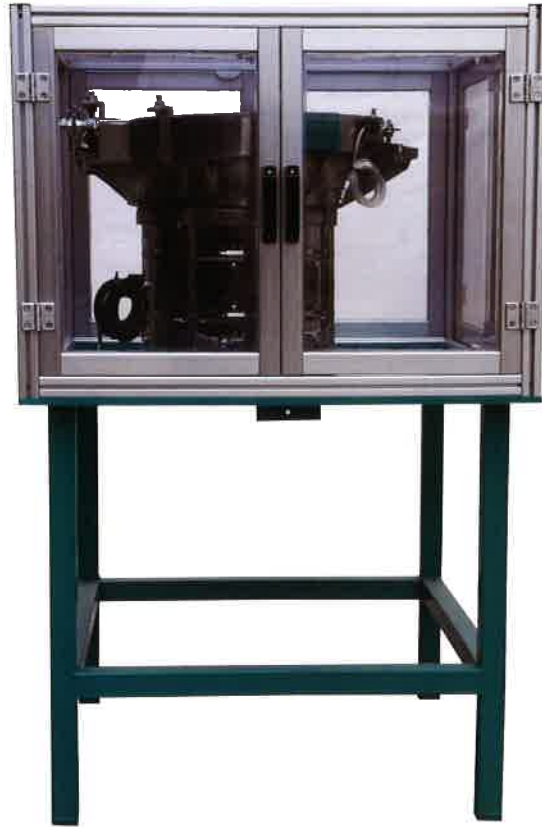
### Product Features 產品特點

- The purpose of this machine is by using the elevator system to feed the components into vibratory bowl feeder automatically.
- Usually accompany with Thread Rolling Machine, Screw Point Cutting Machine, Tapping Machine, Assembly Machine, Inspection Machine, Lathe Machine, Milling Machine, Grinder, and all kinds of professional machines.
- Save time and labor cost High efficiency and safety. Easy operation with noiseless work.
- Fulfills any component's feeding. Especially for replacing Overhead Crane or any request for supplying the component from high position.
- New petent reserved.
- 本產品目的在于利用定量上料系統裝置將所需加工零件自動送入振動盤內(任何廠牌振動盤皆可選用)。
- 適用於搓絲機、割尾機、鑽尾機、組合機、影像篩選機、攻牙機、車床、銑床、鑽床等各式專用機。
- 省時省力，操作簡單，安全性高，低噪音，高效率。
- 可用于各種工件的上料需求，特別適用無天車、鏈車或高慮上料使用。
- 新型專利機種。



## SOUND PROOF CASE

隔音箱



FEATURE: Decrease the noise of machine. By the visible design of the case, it is easy to see the condition of feeding.  
產品特點: 可降低生產噪音, 透明板的設計便于觀察振動盤的運轉情況。

## Hopper(Linear Feeder Type)

自動補料桶



隔音箱 / 補料桶系列

SOUND PROOF CASE / REPLENISH PAIL

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HYDRAULIC TYPE VIBRATORY BIN FEEDER  
單組補料桶 (一)

SINGLE SET VIBRATORY BIN FEEDER  
單組補料桶 (二)



Figure one: With the diesel oil clean circulatory system  
圖一：附柴油清洗循環系統





# AUTOMATIC METAL KNURLY & LETTER ENGRAVING MACHINE

## 全自動金屬刻字、滾花機 (一機兩用)

金屬專用產品系列

METAL SPECIALIZED MACHINE



### Knurly Die 滾花模具系列



### Product Features 產品特點

- Socket for Rolling Groove, Metal Letter Engraving and Knurly can be done at one time by using this machine only. Dies of Knurly are suitable for general knurly in current market which can replace the works of two procedures with two machines. In that way, it can reduce the cost of labor and equipment.
- Each die accompany with pressure movable height adjustable set with cushioning function. It can prevent easy damage of die.
- Turntable speed is adjusted by gear reduction device, and the controller can be moved according to the position of operators.
- Use six numbers of Digital Counter to set the capacity required for production.
- Controller is for adjustment of forward-inch movement, reverse-inch movement, and the setting of the capacity required.
- Turntable is made by special steel, also use the structure of transmitted for motor gear.
- Operate with automatic feeding and selection vibratory bowl feeder. Additional equipment for vibratory bin feeder is also available.
- Rate: 100pcs-250pcs per minute.
- 套筒滾溝、刻字、滾花可同時一次性完成，滾花模具款式(齒輪花、網狀花)都可通用，解決了目前市場上套筒需要兩道加工工序和兩臺設備才能完成的工作缺點，為您節省更低的人工成本設備成本。
- 各組模具附壓力活動式高低調整座，并附帶緩沖功能，可防止花模、字模損壞，通用於現有的長套、短套模具。
- 轉盤採用齒輪快慢減速器，控制器可隨操作人員方位移動
- 採用6位數的數字顯示計算器，并可設定生產需求數量。
- 控制器功能：手動正常轉寸動、手動逆轉寸動、自動、計數功能。
- 轉盤採用特殊鋼材料，馬達齒輪硬式傳動結構。
- 振動盤自動選向送料，并可加裝自動補料桶。
- 生產速度：每分鐘100-250顆。



### Product Features 產品特點

- The machine is specialized in Knurling only.
- One machine for several knurling types.
- Each die accompany with pressure movable height adjustable set with cushioning function. It can prevent easy damage of die.
- Turntable speed is adjusted by gear reduction device, and the controller can be moved according to the position of operators.
- Use six numbers of Digital Counter to set the capacity required for production.
- Controller is for adjustment of forward-inch movement, reverse-inch movement, and the setting of the capacity required.
- Turntable is made by special steel, also use the structure of transmitted for motor gear.
- Operate with automatic feeding and selection vibratory bowl feeder. Additional equipment for vibratory bin feeder is also available.
- Rate: 100pcs-250pcs per minute.
- 針對只需滾花而開發的此款設備;
- 滾花款式(齒輪花, 網狀花)都可通用, 為您節省設備成本;
- 各組模具附壓力活動式高低調整座, 并附帶緩沖功能, 可防止花模、字模損壞, 通用於現有的長套、短套模具。
- 轉盤採用齒輪快慢減速器, 控制器可隨操作人員方位移動。
- 採用6位數的數字顯示計算器, 并可設定生產需求數量。
- 控制器功能: 手動正轉寸動、手動逆轉寸動、自動、計數功能。
- 轉盤採用特殊鋼材料, 馬達齒輪硬式傳動結構。
- 振動盤自動選向送料, 并可加裝自動補料桶。
- 生產速度: 每分鐘100-250顆。



Mould series 刻字模具系列



Product Features 產品特點

- Letter Engraving Mold with spring pressure for adjustment.
- Turntable speed is adjustable by Frequency Conversion Controller. The panel of controller can be moved by any position of operator.
- Use Six-number of digital counter to set the capacity required.
- Controller is for the adjustment of forward-inch movement, reverse-inch movement, and turntable speed.
- Material of turntable is special steel.
- Mold adjustable (moveable to adjust the height for long socket and short socket).
- Use the structure of transmitted for motor gear.
- Special conveyer for feeding to make the steady process.
- Working with automatic vibratory bin feeder can steady the feeding speed of vibratory bowl feeder, and makes more accuracy for orientation. Meanwhile, save lots of human resource.
- 刻字字模可選彈簧壓力調整或油壓壓力調整。
- 轉盤速度用變頻控制器調整速度快慢，操作控制器可隨操作人員移動
- 採用6位數的數字顯示計數器，并可設定需求數量
- 控制器功能：正轉寸動、逆轉寸動、轉盤速度調整
- 轉盤材質採用特殊鋼材料
- 調整字模(活動式調整高低，長套、短套通用)
- 油壓式調整可避免字模前後變動造成字體深淺，還可降低字模磨損。
- 馬達齒輪硬式傳動結構(非皮帶傳動)
- 振動送料機用輸送帶機送料，使輸送更平穩，不易倒料
- 用自動補料桶補料，使振動送料機送料速度平穩，選向更為準確，節省大量人力資源。



## Product parameter 產品參數

Vibrator dia.直徑: 720mm(逆時針counter clockwise)

V. 電壓: 可依客戶要求 Depends on customer's request

N.W. 淨重: 150KG

Sleeve dia. 套筒外徑:  $\phi 12\text{mm}-\phi 42\text{mm}$ 

## Product Features 產品特點

- Vibratory bowl feeder can be wide used in many occasions, it is designed for separate the iron chips and the sockets.
- Connect with linear feeder to equalize the feeding speed and result in the same size of finished product.
- Both of motor coil and controller have waterproof Design.
- Automatic feeding and supply can save lots of human resource.
- 振動送料機適用範圍廣, 鐵屑、套筒分離設計
- 連接直綫送料機送料, 送料速度均勻, 成品研磨尺寸一致
- 馬達綫圈、控制器具有防水功能
- 全自動送料、補料、可節省大量人力資源



Product parameter 產品參數

Vibrator dia. 振動直徑: 800mm

V. 電壓: 可依客戶要求 Depends on customer's request

N.W. 淨重: 162KG

Product Features 產品特點

- Easy operation for vibratory bowl feeder
- Only one person required for looking after several lathe Machine in the meantime, saving lots of human resource
- Special design for two exits of vibratory bowl feeder can easily change the direction of turning, one machine for two functions
- 振動送料機適用規格範圍廣，調整更換簡單
- 一個人可同時兼顧數臺車床，大量節省人力資源
- 振動送料機採用雙出口設計可更換套筒車削方向，一機兩用途

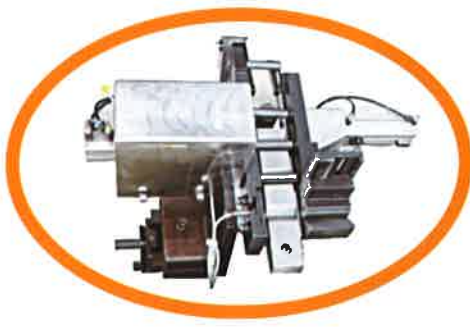
Socket range 適用範圍

2分組 Group	套筒外徑 Socket O.D. 1/4" $\phi$ 12mm- $\phi$ 20mm	套筒長度 Socket Length 18mm-35mm
3分組 Group	套筒外徑 Socket O.D. 3/8" $\phi$ 17mm- $\phi$ 30mm	套筒長度 Socket Length 20mm-45mm
4分組 Group	套筒外徑 Socket O.D. 1/2" $\phi$ 22mm- $\phi$ 32mm 1/2" $\phi$ 30mm- $\phi$ 42mm	套筒長度 Socket Length 28mm-55mm

LONG TUBE, LONG BAR ORIENTATION MACHINE  
長管、圓棒兩端自動選向機+二次加工整組送料系列



兩端自動選向機系列  
DOUBLE END ORIENTATION MACHINE



Product parameter 產品參數
Vibrator dia. 振動直徑: 800mm
V. 電壓: 可依客戶要求 Depends on customer's request
N.W. 淨重: 162KG

Product Features 產品特點

- in order to make up the shortage of vibratory bowl feeder that cannot orientate the direction of socket, we create this machine to make it to be possible
- Change the probe only, and it can keep working on the other size of components.
- With the automatic orientation for socket to enlarge the availability of vibratory bowl feeder.
- By using the Robot Arm to make the component to be erect and feeding out via feeder to the machine connected for next procedure
- special design for automatically change the Square Head Hexagonal Head, the different size of both heads of component. One machine only for multiple usages, it is also used for Long Socket Short Socket.
- Suitable in Lathe Machine, Metal Letter Engraving Machine, and Metal Knurling Machine
- Feeding speed: max 30pcs/min, product max length 100mm.
- 為解決目前兩端工件不能自動選向送料，而需人工排料的難題，特別研發出此款自動送料機構，現不僅解決了送料問題，對其它物料振動盤無法選向時也可適用；
- 對於不同規格的工件，只需更換治具的大小規格即可，操作簡易；
- 採用自動選向送料功能，使振動盤適用工件範圍更廣；
- 本機臺配合輸送帶送出至加工機臺；
- 此機械可直接變換工件方向，一機兩用途。
- 適用於各種二次加工機上。
- 每分鐘最快30支，工件最長可制100mm

Choose JENNTAI/CHENHAO, choose the best! 要想最好，請選振太/振好

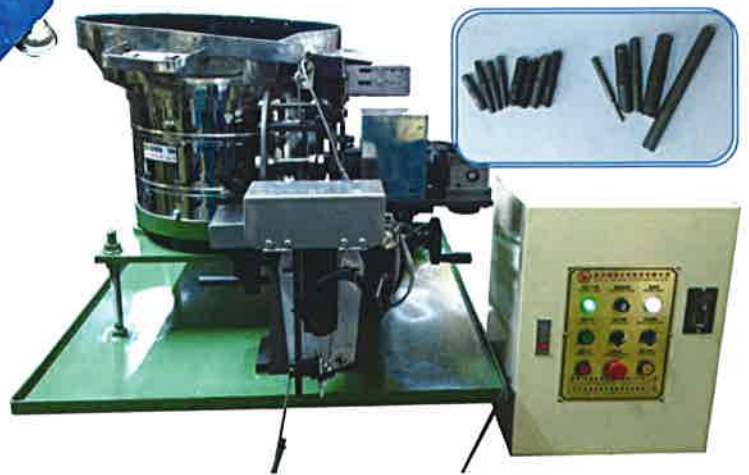
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# DOUBLE ENDED STUD ORIENTATION MACHINE

## 雙頭牙兩端自動選向機



款式一  
Turntable Type 轉盤式



款式二  
Vertical Type 立式

### Product Features 產品特點

- In order to make up the shortage of vibratory bowl feeder that cannot orientate the direction of socket, we create this machine to make it to be possible
- Change the probe only, and it can keep working on the other size of components
- With the automatic orientation for socket to enlarge the availability of vibratory bowl feeder
- By using the Robot Arm to make the component to be erect and feeding out via feeder to the machine connected for next procedure.
- Special design for automatically change the Square Head, Hexagonal Head, the different size of both heads of component. One machine only for multiple usages, it is also used for Long Socket & Short Socket.
- Suitable in Lathe Machine, Metal Letter Engraving Machine, and Metal knurling Machine.
- Feeding speed: 100-150pcs/min, product max length 150mm (type one), 60-100pcs/min, product max length 250mm (type two)
- 為解決目前兩端工件不能自動選向送料，而需人工排料的難題，特別研發出此款自動送料機構，現不僅解決了送料問題，對其它物料振動盤無法選向時也可適用
- 對於不同規格的工件，只需更換治具的大小規格即可，操作簡易快捷；
- 採用自動選向送料功能，使振動盤適用工件範圍更廣；
- 本機臺配合輸送帶送出至加工機臺；
- 此機械可直接變換工件方向，一機兩用途。
- 適用於各種二次加工機上
- 每分鐘100-150支，工件最長可制150mm，(款式一)；每分鐘60-100支，工件最長可制250mm，(款式二)



兩端自動選向機系列

DOUBLE END ORIENTATION MACHINE

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Product parameters 產品參數

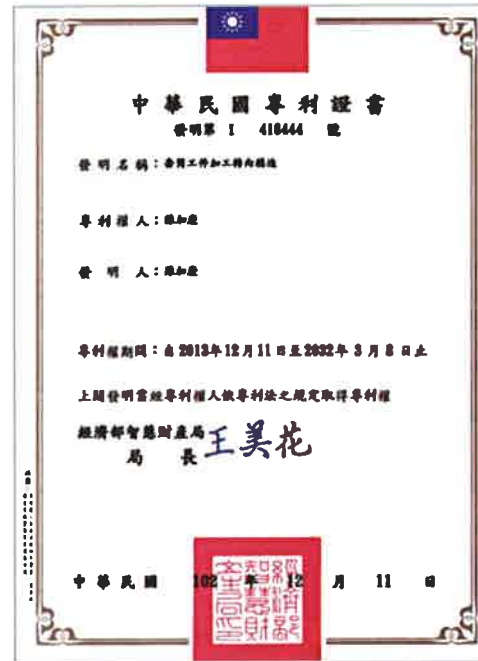
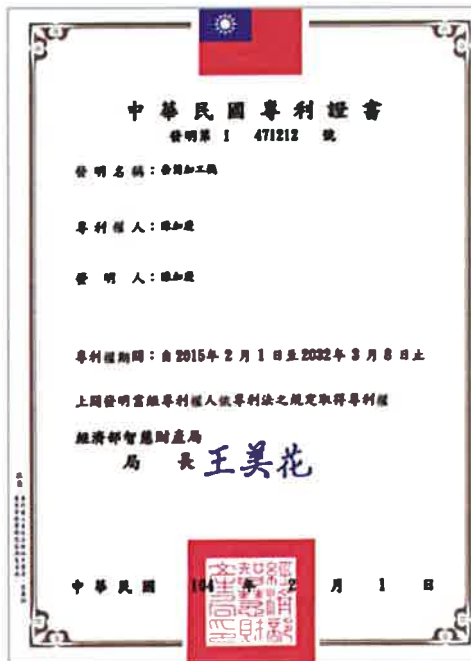
型號 Type	CT-30	CT-70	CT-100
生產率 Feeding Rate	每分鐘320支 320 pcs/min	每分鐘280支 280 pcs/min	每分鐘180支 180 pcs/min
製造能力 Range	φ M3-M6,L:6-30mm	φ M3-M8,L:20-70mm	φ M6-M12,L:80-150mm
外觀尺寸 Dimension (L*W*H)	1300*1300*1900mm	1450*1450*2000mm	1600*1600*2200mm
機械重量 Machine weight	430 kg	520 kg	610 kg

Choose JENNTAI/CHENHAO, choose the best! 要想最好，請選振太/振好



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 榮獲多項發明專利，並通過CE和歐盟認證

專利名稱 patents	臺灣專利號碼 Patent No. (Taiwan)	大陸專利號碼 Patent No. (China)
1. 套筒工件加工轉向機構	I418444	ZL201220089455.1
2. 一種承托機構	M549947	ZL201320065594.5
3. 工件輸送軌道間距調整機構	M439534	ZL201220086783.6
4. 工件壓制機構	M457600	ZL201320065470.7
5. 套筒加工機	I471212	ZL20122008679.8



專利 NATIONAL PATENTS

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- Answer your question using our products generated in the process of any doubts; we sincerely hope to become your partner with you to minimize your production costs.
- Provide our best products and help you achieve the best efficiency.
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- 為您解答使用本公司產品過程中產生的任何疑問，我們真誠地希望成為您的伙伴，配合您們最大限度地降低生產成本。
- 提供公司產品的最好使用方法，幫助您達到最佳的工作效率。
- 提供設備使用及維修保養方面的建議，更有效的提高經濟效益。
- 不斷地提高產品的品質和客戶的滿意度。
- 專訪客戶提供現場指導，并可根據客戶需求進行使用方面的培訓。



**Automated/Labor-saving mechanical devices design and manufacture, Application Field:**

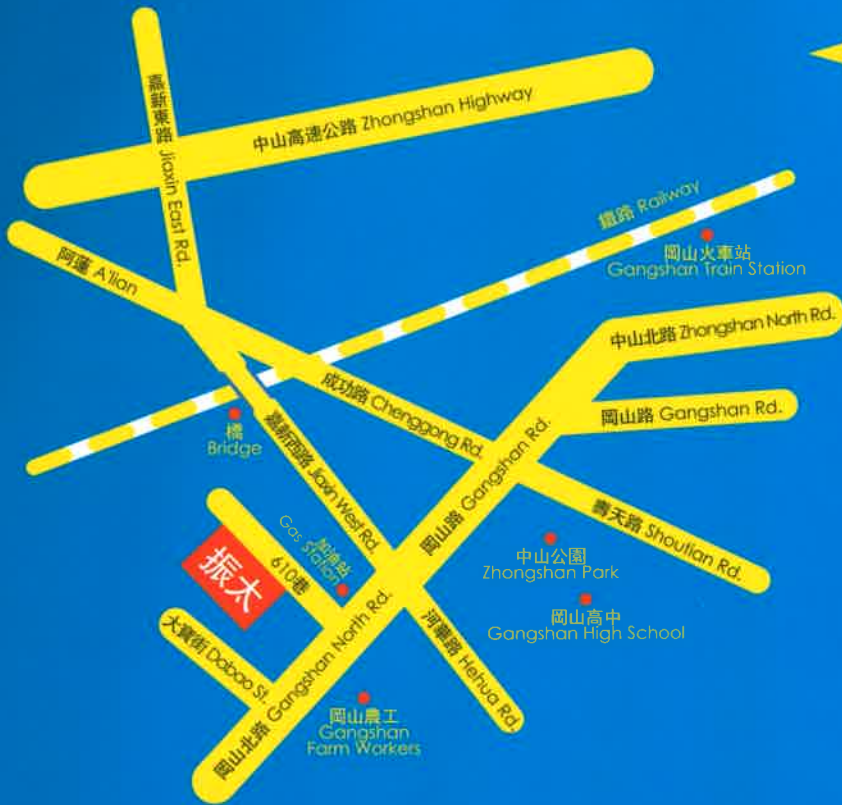
- Metal, non metal surface processing
- Cosmetics, silicon glue (fill in + lock up)
- Food, medical, medical equipment
- Pen, stationary
- Hand tools, fastener
- Electronics, information technology
- Commodity, automobile industry
- Electrical device, digital camera field
- Rubber and plastic manufacturing ,3c industry
- Passive component manufacturing

**自動化/省力化機械設備設計、制作適用行業:**

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- 食品、醫療、醫療器材
- 文具用品業
- 手工具業、螺絲業
- 電子業、資訊業
- 民生用品業、汽車業
- 電器用品業、數位相機業
- 橡塑膠品業、3c產業
- 氣動元件業

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