



游技機械工業有限公司  
U-TECH MACHINERY CO., LTD.

MADE IN  
TAIWAN  
SINCE 1976

47  
YEARS  
ANNIVERSARY



軟包裝印刷機

包裝機專用設備及配件

Dedicated Devices and Accessories for  
Rotogravure Printing and Packing Machine



[www.utech-tw.com](http://www.utech-tw.com)



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## 公司簡介 Introduction >>>

游技機械工業有限公司成立於1976年，座落於台中市工業區內，主要製造生產檢品複捲機、油墨循環設備、靜電消除設備及其它橡塑膠機械配備，擁有超過四十年豐富經驗。適用產業廣泛，除了主要之橡塑膠產業如-射出、壓出、印刷、淋膜、貼合、塗佈、分條及製袋外，近年來更擴及到電子、光電及紡織產業。

本公司擁有優秀的設計團隊，不斷研發出多種軟包裝機械及各類專用機械，秉持著給予客戶完善的售後服務、產品品質保證及積極創新研發的精神，海外銷售版圖包含中國大陸、東南亞各國、中東各國及澳洲，未來更將朝向銷售全球化的目標前進！

U-Tech Machinery Co., Ltd. Was founded on 1976 year and is located in Taichung Ind. Park. U-Tech is specialized in manufacture inspection and rewinding machine, ink circulating device, anti static device and relative components. Our products are suitable to use in various industries, such as injection molding, extrusion, printing, extrusion coating-laminating, laminating, coating, slitting and bag making, hi-tech and weaving. Providing to our customers the perfect after-sale services, product quality assurances, active innovations, research and development has been our unwavering objectives since its outset. U - Tech Machinery has extended its market to China, South Asia Middle East and Australia. We are forwarding promotions of products towards the global market in the near future.



*Quality Is Our Life*

*Service Is Our Aim*

*Trust U-TECH Grasp Success*



公司網址 QR Code  
Web-side QR Code

產品認證 CE Verification >>>

自動油墨濃度控制器 CE 證書  
CE Verification of Viscosity Controller



軟針式靜電消除設備 CE 證書  
CE Verification of Soft Acicular Anti Static Device



軟針式靜電消除設備 發明專利  
Invention Patent Certificate of Soft Acicular  
Anti Static Device



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# 油墨循環設備 Ink Circulating Device

## UT-IPD

### 油墨循環泵浦設備

#### Ink Circulating Pump And Device

印刷、貼合油墨及膠水循環專用，配件包含3/8"雙隔膜泵浦、穩壓器、1/8HP氣動式馬達攪拌器、30公升不鏽鋼油墨桶、耐溶劑油墨管及掛勾。每分鐘循環量為20公升。

For the circulation of printing ink and coating glue. Including: 3/8" pneumatic double diaphragm pump, air regulator, 1/8HP pneumatic motor mixer, 30L stainless ink tub, Solvent-resist ink tube and hook. Circulating volume is 20L/Min.



## UT-PDP

### 氣動式雙隔膜泵浦

#### Pneumatic Double Diaphragm Pump

適合處理有溶劑性、磨耗性、高黏度之流體，可無限制持續空轉，而不會造成損壞。

型式：循環用3/8"型及傳輸用1"型。

Very suitable for handling the solvent, wearing, and high viscosity fluid, can do continuous idle running with no restriction, but causing no damage.

Type : Circulative type-3/8", Transfer type-1".



## UT-BMP

### 葉片式油墨泵浦

#### Vane Motor Ink Circulating Pump

離心式葉片泵浦流量平穩，可調整流量大小，保養簡易。

Centrifugal blade pump has stable flow rate, the flow also adjustable and easy to maintenance.



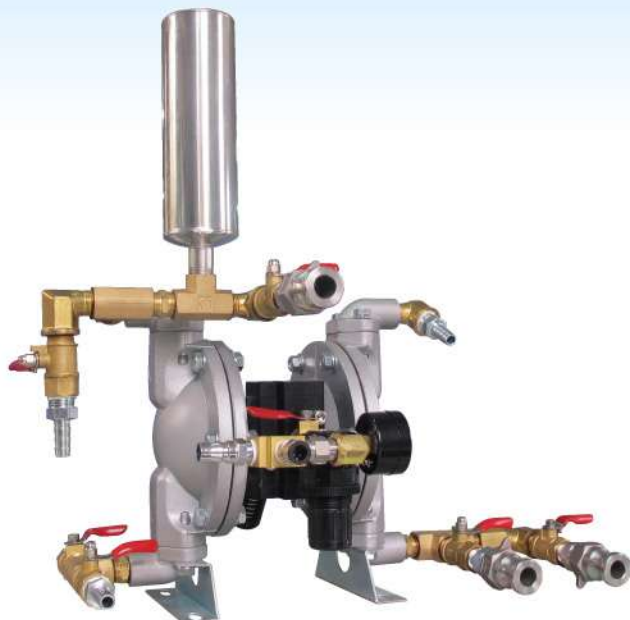
## UT-PDP-SS

### 雙進雙出型油墨泵浦

#### Double Inlet and Outlet Circulating Pump

雙進雙出型油墨泵浦適用於封閉式印刷座。

Double inlet and outlet system is suitable for chambered printing system.



**UT-PGP**  
**氣動式齒輪泵浦**  
**Pneumatic Gear Pump**

採氣動馬達帶動齒輪泵浦，無需特殊保養及耗材，維修極為容易。

To drive this gear pump by using pneumatic motor, no needs for special maintenance and consumables, easy to maintain.



**UT-EP**  
**防爆電動泵浦**  
**Explosion Proof Electrical Ink Pump**

電動式泵浦採防爆設計，流量穩定，無脈衝，不需另接空壓機即可使用，有節能效果，不需更換膜片。標準電壓220V，特殊電壓可訂製。

Explosion-proof design, flow stable, no pulse, no need to cooperate with air compressor. Energy-efficiency and no need to change diaphragm. Standard Power is 220v, special power is on request.



**UT-SW-706D**  
**氣動式槍型攪拌器**  
**Pneumatic Motor Mixer-Gun Type**

槍型氣鑽搭配攪拌軸心及鋁合金葉片而成的簡易手持型油墨攪拌設備。

Air drill is cooperated with mix axle and aluminum alloy blade to be an easy and light ink mixer.



**UT-PMM**  
**氣動式馬達攪拌器**  
**Pneumatic Motor Mixer**

油墨、油漆、膠水等攪拌用，可搭配支架。

馬達規格有1/8HP及1/4HP。

Mixer for ink, paint and glue could cooperate with holder. Motor specification has 1/8HP and 1/4HP.



# 油墨循環設備 Ink Circulating Device

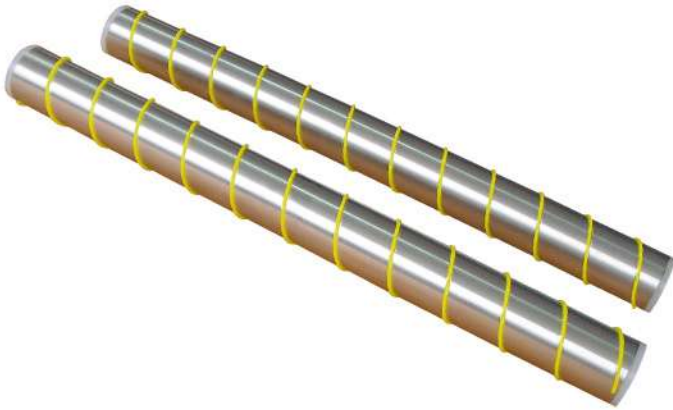
## UT-IR-1-D45

油墨滾棒捲黃色尼龍線

Ink Roller With Yellow Nylon Wire

滾棒搭配旋轉的黃色尼龍線，不易沾染油墨，更為容易清潔。

Ink roller is cooperated with the yellow nylon wire to avoiding the taint by ink and also easy to clean.



## UT-IR-2-D45

油墨滾棒捲白色棉細線

Ink Roller With White Cotton Wire (Thin)

滾棒搭配白色棉細線，增加與印刷版筒的磨擦力，可自行更換尼龍線。

Ink roller is cooperated with the white cotton thin wire to increase the friction with printing cylinder, the wire is changeable.



## UT-IR-R-D45

雙螺紋油墨滾棒 (無隔離圈)

Double Spiral Ink Roller  
(No Spacing Ring)



## UT-IR-R-S-D50

雙螺紋油墨滾棒 (有隔離圈)

Double Spiral Ink Roller  
(With Spacing Ring)

隔離圈的設計可以降低因為直接接觸版輪面，而造成版輪磨損的情況。

The spacing ring for reduce the wear cause by the contact with the printing cylinder.



## UT-IR-3-D45

### 油墨滾棒捲白色棉粗線

#### Ink Roller With White Cotton Wire (Thick)

滾棒搭配白色棉粗線，提供客戶多樣選擇。

Ink roller is cooperated with white cotton thick wire to offer more chose to customer.



## UT-IR-S-D10

### 小油墨滾棒捲黃色尼龍線

#### Spiral Ink Roller With Yellow Nylon Wire



## UT-ZC

### 油墨濃度杯

#### Zahn Cup

不鏽鋼材質，精準、美觀，搭配碼表可測試油墨或膠水滴落時間，藉以得知其濃度值。規格由2號到7號。

Made by stainless steel, accurate and artistic, thickness test cup for ink and glue. Model No. from No.2 to No.7.



## UT-IB

### 油墨刮棒

#### Ink Bar

高級不鏽鋼製，特殊的捲線技術模擬雕刻印版，使用於印刷前樣品及印刷油墨對色。刮棒規格由客戶溼膜厚度 $\mu\text{m}$ 值做決定。

Ink Bars are produced by winding precision drawn stainless steel wire onto a stainless steel rod resulting in a pattern of identically shaped grooves. These grooves precisely control the wet film thickness.



# 油墨循環設備 Ink Circulating Device

## UT-FN

### 訂製油墨過濾架

#### Ink Filter (Customized)

訂製不鏽鋼架搭配過濾網可有效過濾油墨中的異物，提升印刷品質。

Customized stainless steel filter remove the impurities from ink and increase the printing quality.



## UT-DRAW

### 油墨刮刀片

#### Doctor Blade

材質分為不鏽鋼及碳鋼二種，可有效刮除印版上多餘油墨。

Stainless steel and carbon steel. It can scrape and remove the surplus printing ink on the cylinder effectively.



## UT-LSF

### 低壓不鏽鋼袋式油墨過濾桶

#### Stainless Steel Ink Filter

在過濾的過程中，流體由過濾本體的入口管進入濾袋，濾袋裝置在支撐籃內，流體滲透過所需要精度等級的濾袋即能獲得合格的濾液，雜質顆粒則會被濾袋攔截，完成過濾過程。

During the filtration process, the fluid enters the filter bag from the inlet pipe of the filter body, and the filter bag is installed in the support basket. The fluid permeates through the filter bag of the required precision level to obtain a qualified filtrate, and the impurity particles will be intercepted by the filter bag, to complete the filtering process.



## UT-SCS-550

### 自動油墨濃度控制系統

#### Viscosity Controller

精密微電腦隨時監控油墨濃度值，維持在設定範圍內，可確保印刷品質、節省原料成本，亦可使用於膠水濃度監控，特殊功能：無油墨警報、無氣壓警報、濃度過高警報。

Cooperate with micro-computer to keep the ink or glue viscosity in stable. Printing quality ensured saving material cost in large amount.

Warning signals of printing ink shortage, pressure supply shortage, and over high thickness.

CE

NEWLY DESIGN!!

CE Verification !  
通過SGS CE認證!





### UT-PU

#### PU 刮刀片

#### PU Doctor Blade

PU刮刀片適用於網版印刷機。

PU Doctor Blade is use for screen printing machine.



### UT-POM

#### 塑料刮刀片 (日製)

#### Plastic Doctor Blade (Japan)

塑料刮刀片比金屬柔軟，與版筒的密合性較為良好，降低版筒的磨損，使用安全，容易清洗。

The plastic doctor blade is softer than metal, and has better tightness to the cylinder, which reduces the abrasion of it, is safe to use, and is easy to clean.



### UT-SCS-650

#### 自動油墨濃度控制器2.0版

#### Viscosity Controller 2.0



影片介紹



Introduction



# 靜電消除設備 Anti Static Device

## UT-SASD

### 軟針式靜電消除設備

Soft Acicular Anti Static Device. (專利發明 第 I 315166號)



(中文)

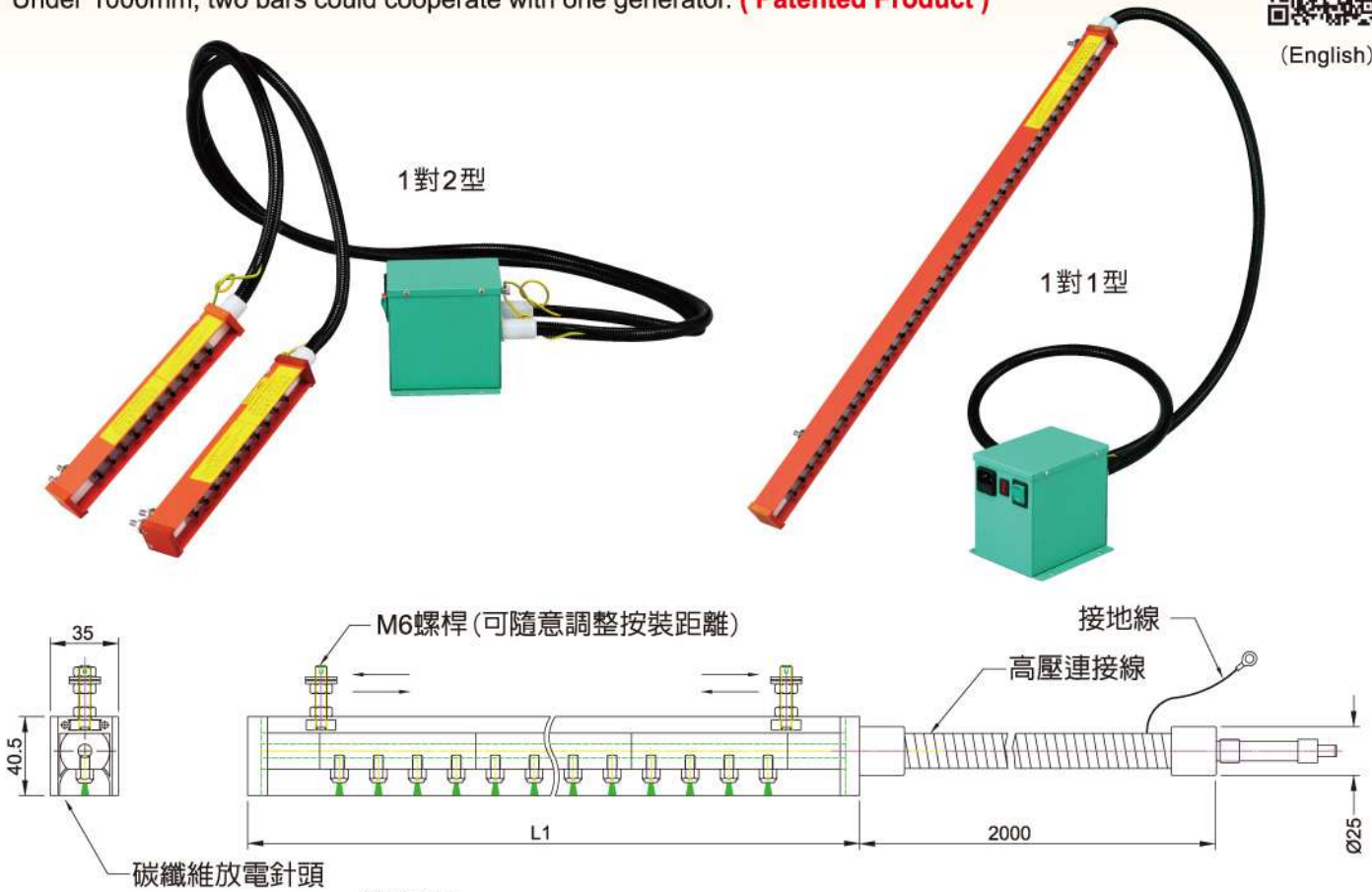
耐高壓離子線搭配碳纖維軟針之設計，低輸出電壓5KV，強力有效消除80%以上之靜電，有效距離可高達300mm。

軟針式靜電消除棒於1000mm以下可搭配1對2型雙頭靜電消除主機。

The anti-static effectiveness of the design of high voltage ion wire collocating with carbon fiber soft needle is over 80%, and the effective range can be 300mm. Low output voltage only 5KV. Under 1000mm, two bars could cooperate with one generator. (**Patented Product**)



(English)



單位尺寸: mm

有效長度 Effective Length	棒長 L1 Total Length	有效長度 Effective Length	棒長 L1 Total Length
250	314	1200	1274
300	394	1300	1394
400	474	1500	1594
500	594	1600	1674
600	714	1800	1914
700	794	2000	2074
800	874	2200	2314
1000	1114	2500	2594

### 特寫 Detail shot



## UT-ASB

### 高效能靜電消除刷

#### High Effect Anti Static Brush

高級導電碳纖維製成，低阻抗，除電反應時間極短，不易掉毛，可用溶劑清洗或火燄清潔，安裝容易不需接地。有效消除80%之靜電，有效距離為30MM。

Made by the high-class conducting fiber, won't lost the hair, low impedance, cleaned by solvent or flame, easy to install, static removed in short time, efficiency of anti static is around 80%, effectual distance is 30MM. Grounding no need.



(Before)



(After)



## UT-ASD

### 針式靜電消除設備

#### Acicular Anti Static Device

針式靜電消除設備由不銹鋼針排離子化系統，配合空氣輔助，靜電消除效果60-70%，有效距離為30m/m。輸出電壓為10KV。靜電棒長度可訂做。

Stainless steel arrange the ion melts in the system by needle, cooperate with the air to assist, remove the static result fast, the effectual distance is 30m/m. Output voltage is 10KV.



## UT-AST

### 高級靜電消除銅絲

#### Anti Static Tinsel

100%高級銅絲製成，低成本、免維修、安裝容易，靜電消除能力佳。

High quality 100% copper construction. Low cost, no need for maintenance, easy to install, and good static-removing ability.



# 靜電消除設備 Anti Static Device

## UT-RS

### 環狀輸送管專用靜電消除設備 Ring-Type Anti Static Device. (For Conveyor Pipe)

適合塑膠原料廠、食品工業、包裝材料及製膜工業，管狀之靜電消除器。

Available for the plastic material factories, food industry, packing materials and film-making industry, tubular static electricity eliminator.



## UT-STAS

### 溶劑桶專用靜電消除設備 Anti-Static Device For Solvent Tank

溶劑桶專用集電網連接消電器，有效消除靜電，降低火花風險。

The static collect net connect with eliminator to reduce the static on solvent tank.



(靜電消除前)  
Before



(靜電消除後)  
After

## TAKK-5740

### 美製靜電測試器 Electrostatic Field Meter

輕巧手持式靜電測試器，附有清楚的數位液晶顯示，可測試潛在的靜電。

Small hand-held electro field meter with digital display designed to measure electrostatic voltage potentials.



## UT-AG

### 手持式靜電消除噴槍組 Anti Static Gun

手持式噴槍方便操作人員針對特殊位置做靜電消除處理。

Easy to operate for operator on special position.



## VECTECH497

### 人體靜電測試器

#### Tester For Human Body

工作人員用手觸碰497不鏽鋼測量板，讀值表LCD顯示人體的靜電壓值。

The operator touch the stainless-steel test board on the device to show the static value on the LCD screen before entering the danger zone.



## UT-HAC

### 人體靜電消除柱

#### Eliminator For Human Body

在進入有靜電危害的區域前，用手觸摸靜電消除圓球後，操作員即可進入工作區。

Before entering to the danger zone, press the static eliminator ball, the stuff can be allowed to enter.



## UT-SPASD

### 定點無風式靜電消除設備

#### Single Point Anti Static Device

自動裝配生產線、無氣流生產空間及輕薄物件。

Suitable for auto producing line, non-air flow producing area and slight products.



## UT-FAG

### 單點式靜電消除設備(腳踏式)

#### Single Point Anti Static Device (Pedal)

自動裝配生產線、無氣流生產空間及輕薄物件。

Suitable for auto producing line, non-air flow producing area and slight products.



# 靜電消除設備 Anti Static Device

## UT-ASC-5683

美製靜電消除繩 (有彈性)  
**Anti-Static Rope (Flexible)**

彈性消除繩耐用及輕巧的優點，不會因為氧化而造成導電效果降低，提供更長的使用壽命。這是一個自行導電的靜電消除設備，不產生火花所以可以使用在危險的區域。

Strong and lightweight, the FlexCord will not oxidize and become less conductive, providing a long service life. It is a self-energizing static eliminator which does not spark, and can be used in hazardous locations.



## UT-ASC-5681

美製靜電消除繩 (無彈性)  
**Anti-Static Rope (Non-Flexible)**

靜電消除繩是由高導電纖維組成，經由數千個纖維點，有效的消除正電及負電。

Anti-Static Cord is constructed of highly conductive fibers that utilize Thousands of conductive micro points to effectively eliminate negative and positive static electricity.



## UT-KR

人體靜電消除鑰匙圈  
**Anti Static Key Ring**

適合印刷廠、電子廠員工配帶，做簡易靜電測試及靜電消除。

For printing and electronic factory operator to simple test and eliminate.



## UT-OSS

線上靜電監測設備  
**Static Dectector (Online)**



# 半自動膠膜及紙管分切機

# Semi Auto Plastic Film Cutter Paper Tube Cutter

氣壓式升降刀座，省時省力，特殊UPE刀砧，不傷刀片，潤滑油三點組合設備，延長機台壽命，附移動輪，可接受特殊尺寸。  
Special pneumatic cutting set, easy to use. UPE cutting anvil, won't cause the damage of knife. Three points combination device makes longer lifespan. Wheels are attached, easy to move. Special dimension is permitted to be customized.

## UT-AC

### 半自動紙管切管機

#### Semi-Auto Paper Tube Cutter

適用紙管內徑為3英吋，最大厚度為10mm，最小分切寬度為10mm。

For paper tube ID 3 inch, thickness 10mm, Min. Cutting Width is 10MM.



## UT-PC

### 半自動膠膜膠布分切機

#### Semi-Auto Plastic Film Cutter

適用膠膜為最大直徑100mm，最小分切寬度為視膜料材質而定。

For plastic film Max. OD 100mm, Min. Cutting Width is depends on material.



## UT-CPTC-1000

### 可轉換式半自動紙管切管機

#### Changeable Semi-Auto Paper Tube Cutter

主機可配合可拆式的UPE刀砧，3英吋至6英吋，一機多用

Changeable UPE cutting anvil from 3 to 6 inch (ID.)



## UT-AC-P-500

### 腳踏式半自動切管機

#### Pedal Paper Tube Cutter. 500mm 3"

為方便操作人員分切紙管更為方便快速，而用腳踏的方式控制馬達帶動軸心旋轉。最大分切寬度為500mm，最小分切寬度為10mm。

For speed up the production, the operator controls the revolving of motor by foot. The max. cutting width is 500mm and the min. cutting width is 10mm.



# 電氣式噴粉機設備 Electric Powder Sprayer

## UT-PS

### 電氣式噴粉機

#### Electric Powder Sprayer

本機適用於貼合機分條機、淋膜機、PVC壓延機、及PVC玩具製造業抗黏使用。另有噴灑金蔥粉專用機型。

This sprayer is suitable for coating/ laminating machine, slitting machine, extrusion laminator, PVC extruder, and for the use on PVC toy anti adhesive purpose.

Also has special model for glitter powder.



(中文)



(English)



## UT-PS-C

### 噴粉機回收槽及護蓋

#### Powder Collector

電氣式噴粉機客製化的粉末回收槽。

Customize product for powder sprayer to collect the fallen powder.



## UT-CS

### 高壓式脈衝集塵機

#### High Pressure Diaphragm Dust Collector

鼓風機純屬抽風效用，吸入物質沒有直接接觸馬達，馬達耐用持久。高壓脈衝噴射自動清理濾心中間粉塵，粉塵自動振落，可全天候使用。

濾心可過濾至0.1 $\mu$ m(micron) 粉末。

The blower is applied for sucking air only.

The sucked dusts do not directly contact with motor for increased service life of motor. High pressure pulsated jet for automatically cleaning dusts existed in the center of filter core. Dusts are knocked off automatically, making it suitable for 24 hours operations. The filter-core allows for filtering powder of up to 0.1 $\mu$ m(micron).





# 其他設備及配件 Accessories

## UT-DTR

### 桌上型小複捲機

#### Desktop Rewinder



精巧實用桌上型複捲機，適合少量及小寬幅的膜捲做複捲加工處理，自由選擇需要的功能如齊邊裝置、張力控制、計米功能及計數功能等等。

UT-DTR series desktop rewinder is suitable for and small quantity and narrow web plastic film process. E.P.C, Tension Control, Meter Counter is also available.



## UT-HCO

### 熱媒油機

#### Heat Transfer Oil Heating System

熱媒油機升溫快速且省電，工作溫度200度，齒輪泵浦搭配台灣馬達，電加熱及控溫。在印刷行業裡，使用熱媒油機來安全加熱油墨及溶劑溫度達到油墨及溶劑完全融合之效果。

The heat transfer oil heating system heats up quickly, saves power, operates at a temperature of 200 degrees, and the gear pump pairs up with Taiwan motors' electric heating and temperature control. In the printing industry, the use of a heat transfer oil heating system heats the ink and solvent safely, fusing the ink and solvent completely.



## UT-LUTZ-C-S

### 德國魯茨LUTZ刀片

#### LUTZ Blade-Germany

德國魯茨LUTZ刀片是一種用於材料分切的優質高效刀片，廣泛應用於薄膜、化學纖維、玻璃纖維、醫療器械、食品、手工業、汽車零部件工業、工程紡織品等領域。魯茨LUTZ工業刀片和機用刀片具備提供各種精選的優質塗層TiN、TiC、TiAlN、CrN、DLC、TiCN、PTFE等塗層)的能力，這些塗層可以大大延長刀片在切割白膠片、鋁鉍、高充填線型聚乙烯(LLDPE)和聚對苯二甲酸乙二醇(PET)薄膜、磁帶、拉伸聚丙烯(OPP)薄膜和雙向拉伸聚丙烯(BOPP)薄膜以及其他薄膜時的使用壽命。魯茨LUTZ工業刀片和機用刀片鋒利無比，具有卓越的切削效果，下腳料少，廢品率低，更換刀片少，從而提高了設備使用效率。

The German LUTZ blade is a kind of high-quality and efficient blade for cutting materials, widely used in film, chemical fiber, glass fiber, medical equipment, food, handicrafts, the auto parts industry, textile engineering and other fields. LUTZ industrial and machine blades could provide a wide selection of high-quality coatings such as TiN, TiC, TiAlN, CrN, DLC, TiCN, PTFE, and others. These coatings can greatly extend the life of the blade in cutting white film, aluminum platinum, LLDPE and PET films, tapes, OPP films, bi-axially oriented polypropylene (BOPP) films, and other films. Lutz industrial and machine blades are extremely sharp, with excellent cutting results, less rejects, a low scrap rate, and fewer replacement blades, which improve the efficiency of equipment use.



# 其他設備及配件 Accessories

## UT-VAW

### 密封測試儀

#### Vacuum Leak Tester

密封測試儀可測試包裝袋密封是否完整。通過對真空室抽真空，使浸在水中的試樣產生內外壓差，觀測試樣內氣體外逸情況，以此判定試樣的密封性能；通過對真空室抽真空，使試樣產生內外壓差，觀測試樣膨脹及釋放真空後試樣形狀恢復情況，以此判定試樣的密封性能。

The vacuum leak tester tests the integrity of the bag seal. The vacuum chamber is evacuated so that the sample immersed in water generates a pressure difference between inside and outside; the outgassing of the sample is then observed to determine the sealing performance of the sample.

By vacuuming the vacuum chamber, the internal and external pressures of the sample are generated.

Observe the expansion of the sample and its shape recovery after releasing the vacuum to determine the sealing performance of the sample.



## UT-CB-USA

### 純銅版筒清潔刷(美製)

#### Copper Brush (USA)

銅絲刷為專門清洗硬度較軟的鍍鉻金屬網紋輪及凹版印刷機版筒。方刷尺寸為長10.8cmx6.4cm，銅絲高1.9cm。

使用方法：在輪面上倒上適量的清洗劑，用銅絲刷均勻清洗整個面表，最後用清水沖洗乾淨。

The copper brush is specially designed for cleaning softer chrome-plated metal anilox wheels and gravure printing press plates. The square brush size is 10.8cm x 6.4cm and the copper wire is 1.9cm high.

How to use: Put a proper amount of cleaning agent on the wheel surface, clean the entire surface with a copper wire brush, and rinse thoroughly with clean water.



## UT-CB-JAPAN

### 純銅版筒清潔刷(日製)

#### Copper Brush (JAPAN)

銅絲刷為專門清洗硬度較軟的鍍鉻金屬網紋輪及凹版印刷機版筒。把手長13cm，刷毛10cmx2.5cm，銅絲高1.5cm。

使用方法：在輪面上倒上適量的清洗劑，用銅絲刷均勻清洗整個面表，最後用清水沖洗乾淨。

The copper brush is specially designed for cleaning softer chrome-plated metal anilox wheels and gravure printing press plates. The handle length is 13 cm and brush size is 10cm x 2.5cm and the copper wire is 1.5cm high.

How to use: Put a proper amount of cleaning agent on the wheel surface, clean the entire surface with a copper wire brush, and rinse thoroughly with clean water.



## UT-M6

### 超音波水霧加濕設備

#### Ultrasonic Mist Humidifier

超音波震盪造霧，粒徑最小 $1\mu\text{m}$ ~ $5\mu\text{m}$ ，微粒霧氣散佈快速均勻。自動供水裝置，水位過低或過高警告指示，並停止運轉，以保護超音波震盪器。適用於環境極度乾燥並且容易產生靜電的廠區，提高環境濕度進而降低靜電影響工作製程的情況產生。

Ultrasonic turbulence creates mist, the minimum particle size of which is  $1\mu\text{m}$ ~ $5\mu\text{m}$ . Particulate mist spreads quickly and evenly. It has an automatic water supply device, a too low or too high water level warning indicator, and stops running to protect the ultrasonic oscillator. It is applicable to planting areas where the environment is extremely dry and prone to static electricity, and the environmental humidity is increased to reduce the impact of static electricity on the working process.



## UT-CB-USA

### 版筒清潔銅絲棉(美製) 5磅

#### Brass Wool (USA) 5LB

版筒清潔銅絲棉，質地精細柔軟，適合於清潔珍貴印刷版筒，美國進口。

Brass wool offers excellent corrosion resistance when used in wet applications, or where exposure to the environment would cause discoloration or degradation.

Available in Fine; Made in the USA.



## UT-LS-BW-F-3.5OZ

### 版筒清潔銅絲棉(美製) 3.5OZ

#### Brass Wool (USA) 3.5OZ

版筒清潔銅絲棉，質地精細柔軟，適合於清潔珍貴印刷版筒，美國進口。

Brass wool offers excellent corrosion resistance when used in wet applications, or where exposure to the environment would cause discoloration or degradation.

Available in Fine; Made in the USA.



# 其他設備及配件 Accessories

## UT-HS-500

### U型油壓手推堆高機 U Type Manual Lifter

油壓上昇方式同拖板車操作方式。下降只需打開回油閥門即可。

The lift mode is same as trailer.  
Open the oil valve to drop.



## UT-SW-G100E

### 日製超音波版筒清潔機 Gravure Cylinder Cleaner



超音波經由超音波機構接觸穿過印刷滾軸，將微小且深的墨水從縫隙中溶解且分離，並由溶劑再次清潔帶出孔隙。

Ultrasonic waves make contact via an ultrasonic mechanism and pass through the printing roller, which dissolves and separates the tiny, deep-set ink from the gap, re-cleans it with the solvent, and brings it out of the pores.



## UT-CR

### 軟木皮 Cork Tape

天然歐洲進口軟木及橡膠成分，用於包裹鋁導輪，增加摩擦力、防止刮傷膜料、減少帶電。標準寬度為50MM，長度為50M，厚度為1.2MM。提供代客包鋁輪的服務。

Made of natural cork and rubber to cover aluminum roller for increase friction but reducing static and voiding scrape. Specifications is width 50MM, length 50M and thickness 1.2mm. Tape cover service is also available.



## UT-AFR

### 鋁滑差環 Friction Ring

材料會因厚薄之關係而產生各條的捲取速差，每個滑差環的滑差比將會補償差速，使各捲材料可平均捲取。

Particularly indicated for the rewinding of reels of materials with different thicknesses over the width of the web maintaining at the same time an equal tension as in the case of multiple slit reels. To sue friction ring for consistent tension.



## UT-WC 表面清潔機 Web Cleaner



表面清潔為塑膠板、塑膠膜製程中不可缺少的重要一環。灰塵及污染物的控制將大幅的提升生產力。表面清潔機與高效能軟針式靜電消除設備的搭配更加提升清潔效果。

Web cleaners are a critical piece of equipment in the procedure of plastic sheet and plastic film. Controlling dust and contamination on the web improves productivity. Web cleaners cooperate with high effective "Soft Acicular Anti static Device" will increase the cleaning effect.



## UT-AN 超級氣刀 Super Air Knife

氣刀以大流量、強力沖擊、低氣耗、低噪音且流量均勻的薄氣幕快速及高效地實現各種工業吹氣除塵效果。當壓縮空氣經進氣口進入高壓氣室，氣流通過狹窄及細薄的噴嘴後就型成一張均衡的氣流薄片。由於氣室對高壓氣流的壓比為40比1，使得氣流速度損失小，而壓力大，於是就產生一張具有強沖擊力的氣流，以達到除塵目的。

The air knife uses a thin air curtain with large flow rate, strong impact, low air consumption, low noise, and uniform flow rate to quickly and efficiently achieve a variety of industrial blowing dust removal effects. When the compressed air enters the high-pressure chamber through the air inlet, the airflow passes through the narrow and thin nozzles to form a uniform air flow sheet. Since the pressure ratio of the air chamber to the high-pressure air flow is 40 to 1, the air flow speed loss is small, and the pressure is large, so an air flow with a strong impact force is generated to achieve the purpose of dust removal.



## UT-CT-40L 熱瓶測試用恆溫熱水機 Water Heater (For Plastic Bottle Test)

熱瓶測試用恆溫熱水機為一款特殊為食品瓶裝飲料廠設計，特別為茶飲料，在填充茶飲料前，測試塑膠瓶的耐熱度。

Water Heater is a test equipment for beverages company, temperature test for plastic bottle.



## UT-DYNE 達因筆 Dyne Test Pen

達因筆能準確地測試出塑膠薄膜之張力是否達到試筆的數值，令使用者清楚瞭解此薄膜是否適合於印刷、複合、或真空鍍鋁，有效地控制質量及減少因材質不合格所造成的損失。達因筆(#30-70)番號對應單位mN/m，有30-70 mN/m共20種表面能級的測試墨水，每種相差2mN/m。

Dyne Test Pens give you a quick and easy way to measure surface wetting or surface energy. Dyne Test Pens are available in a range of values from 30 to 70 Dynes/cm (mN/m) and are supplied in disposable pens.



# 其他設備及配件 Accessories

## UT-606B

手持充電式閃光同步儀

Battery Powered Stroboscope

世界上第一台與智慧型鋰電池結合之高功率閃頻儀，安全又環保。

The exceptionally high power B Series are the first ones in the world powered by intelligent Li-Lon Battery.



## UT-DS-112U

手持插電式閃光同步儀

Wired Stroboscope

高精確石英電路 $\pm 0.01\%$ ，精密10圈之微細調整器裝置，機種齊全，專業開發值得信賴。

Quartz crystal accuracy  $\pm 0.01\%$  , equipped with 10-turn control knob, a complete line of reliable strobes.



## UT-RECY

伺服馬達型廢料捲取機-複捲機專用

Servo Motor Trim Winding Machine (For Rewinding Machine)



## UT-DAC

### 凹版印刷檢測設備

### Gravure / Flexo Print Inspection System



## UT-ANN160

### 電動移料機

### Electrical Lift

電動移料機是現代企業廠房之必需輔助品，取代不確定性的人力失穩狀態，能減少人力受傷及物料損耗，讓搬運工作更安全有效率。

選用304不銹鋼及航太級鋁合金材質，堅固、耐用、安全又衛生，並融入現代化美感，是物料搬運界的勞斯萊斯。

We can lift, move and tilt with any of our ergonomically designed lifts. All quality built in Taiwan, from patented technology, soft start/stop, and all-electric rechargeable lead-acid battery systems.



Customer satisfaction  
Quality assurance  
Innovative R & D



# 游 技

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