



翔工機械股份有限公司
Shine Kon Enterprise Co., Ltd.

PVC Banner



PVC Packing



PVC Film



PVC Flooring



PVC Sheets



PVC Leather



Rolling in good life



SHINE KON

翔工機械股份有限公司成立於1983年，以製造PVC、PU塑膠軟硬膜多功能壓延機械整廠設備為主，同時跨入多用途印刷塗佈貼合機等設備，為每一位客戶創造高附加價值的產品為目標。近年來科技的快速發展，帶動了機械業整體市場的發展潛力，此時也是翔工推展國際市場的大好時機。為尋求公司的整體發展，以一流的專業團隊、積極的創新精神、有效率的經營管理、走在業界的最前端，為本公司的營運方針。

『工欲善其事必先利其器』，翔工以一群專業的技術人才，配合三十多年的豐富經驗，以優質的客服團隊為導向，結合國內外的精英，從設廠流程規劃到研發各種高產能設備，無論產品品質、軟硬體設備的配合，穩定務實的服務態度與負責任的精神，受到廣大客戶的熱烈迴響，再次證明了翔工在業界的信譽與地位，已獲得國內外客戶的高度肯定。

因應時代巨變趨勢與全球化的競爭環境，唯有不斷的成長和充分的應變能力，才能掌握市場需求與先機。展望未來，我們將秉持更積極的服務態度拓展國際市場，帶動本公司整體經營發展，並整合國際同業專長，以提昇客戶的競爭能力，創造三贏的策略目標，向前邁進。

SHINE KON ENTERPRISE CO., LTD. was established in 1983 and specialized in PVC and PU flexible/rigid multi-function processing machines. At the same time, Shine Kon manufactures printing and coating laminator equipment as well to create the high value of products for every customer. Recently, technology is rapidly developing which stimulates the unpredictable potential market in mechanical industry. To pursue a best development for Shine Kon, we take an efficient management to be the top is our goal in this area.

"A workman must first sharpen his tools if he is to do his work well" as a common saying. Shine Kon depends on a group of experts and over 30 years experiences. From factory layout design to research high productivity of equipment, which proves Shine Kon already, possess excellent ability to satisfy every customer's requirements. Now, our products have got a good reputation from overseas clients.

For global competitively environment, Shine Kon will continue growth that can master market request and opportunity. In the future, we still keep a positive service attitude to promote international market and push our business.



翔工機械股份有限公司(台灣)成立於1983年，
昆山翔工精密機械有限公司成立於2004年。

Shine Kon Enterprise CO., LTD. (Taiwan) was established in 1983 and Kun Shan Shine Kon Enterprise CO., LTD. was established in 2004.

主要生產下列整廠設備:

- PVC軟質(透明)膠布膠膜製造設備
- PVC硬質/半硬質膠布膠膜製造設備
- PVC膠皮、乳膠皮製造設備
- PVC地磚、地毯、壁紙製造設備
- PVC柔軟皮製造設備
- 乾/濕式PU合成皮製造設備
- DMF溶劑回收設備
- 自動平面網版印刷機
- 整廠公用工程及設備
- 其它單機設備
- 夾網布貼合機
- 貼合壓花機
- 各式發泡爐及後處理設備
- 針平織上糊機
- 各式塗佈機

- Flexible PVC (transparent) sheet and filmmaking whole-plant equipment
- Rigid/semi-rigid PVC sheet and filmmaking whole-plant equipment
- PVC leather and sponge leather-making whole-plant equipment
- PVC flooring, tile and wallpaper-making whole-plant equipment
- PVC synthetic leather-making whole-plant equipment
- Dry/wet type PU synthetic leather-making whole-plant equipment
- DMF solvent recovery equipment
- Automatic screen printing equipment
- Plant utilities
- Other single-purpose machines
- 3-Layer laminating machine
- Laminating and embossing machine
- Foaming oven and after treatment
- Knitted and woven cloth binder coating machine
- Tarpaulin coating machine
- Bopp coating machine
- Tape coating machine
- Paper coating machine



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Flexible (Transparent) PVC Film Calender Line PVC軟質(透明)膠布膠膜製造設備



1 Super Mixer
高速攪拌機



2 Banbury
萬馬力機



3 4 Mixing Roll
軋輪機



5 Strainer
過濾押出機



6 Calender
壓延機



7 Take-off & Embossing Unit
引取壓花機



8 Cooling Unit
冷卻機



9 Auto Surface Winder
自動表面捲取機



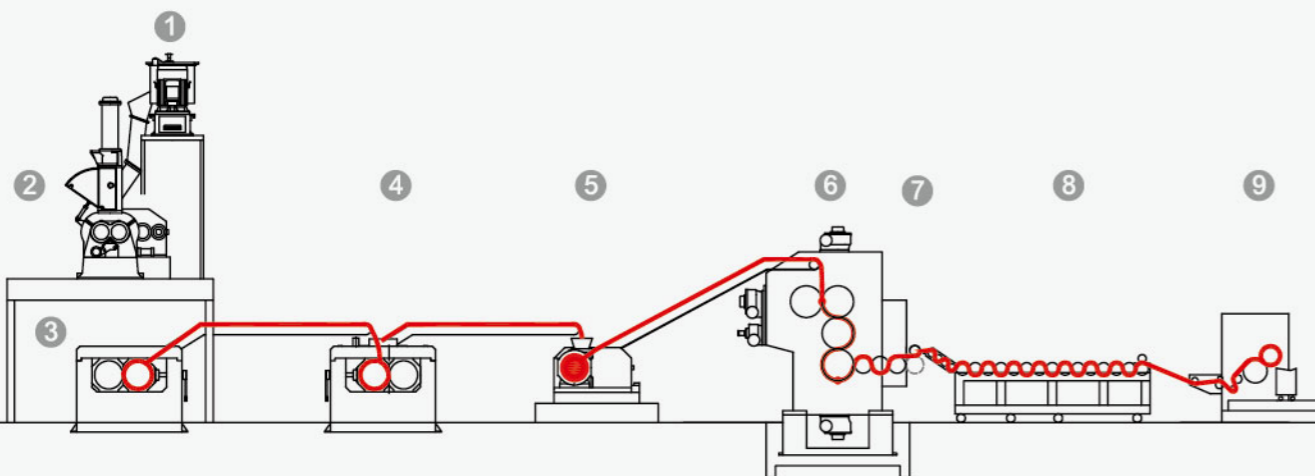
Auto Weighing System
自動計量系統

Specifications

Dia.24" x 72" L Dia.30" x 105" L
Dia.24" x 80" L Dia.32" x 149.6" L
Dia.26" x 90" L Dia.34" x 157.5" L

Base on Customer's Requirement

- 1 Super Mixer 高速攪拌機
- 2 Banbury 萬馬力機
- 3 Mixing Roll 軋輪機
- 4 Mixing Roll 軋輪機
- 5 Strainer 過濾押出機
- 6 Calender 壓延機
- 7 Take-off & Embossing Unit 引取壓花機
- 8 Cooling Unit 冷卻機
- 9 Auto Surface Winder 自動表面捲取機



Features

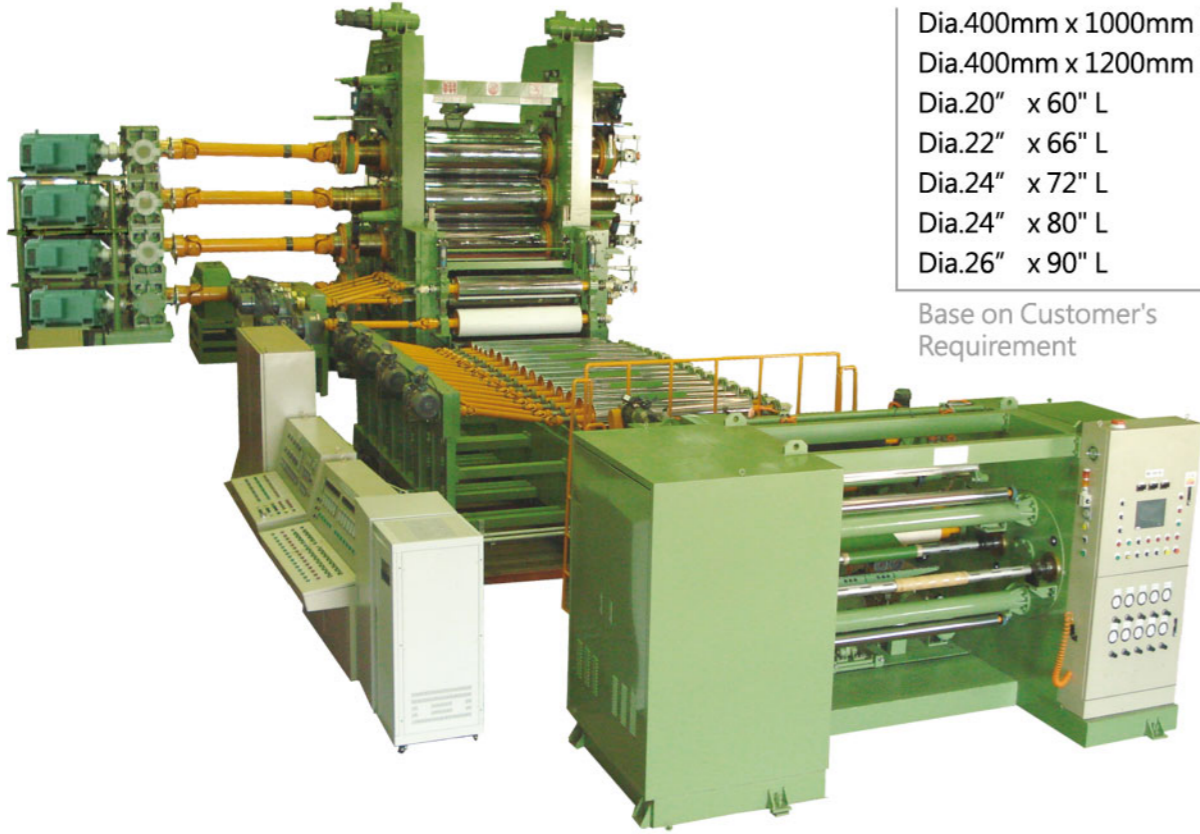
- The equipment is suitable to produce flexible PVC and flexible PVC transparent film and sheet etc.
- Design and manufacture depends on customers' requirement and demand.
- PLC programming control makes operation and maintenance easily.
- 本壓延機設備適合生產各種PVC軟質及透明軟質薄膜及膠布等產品。
- 依據客戶的設備需求及產品要求執行設計與製造。
- 採用PLC程式控制，操作簡便及維修容易。

Rigid / Semi-rigid PVC Film Calender Line PVC硬質 / 半硬質膠布膠膜製造設備

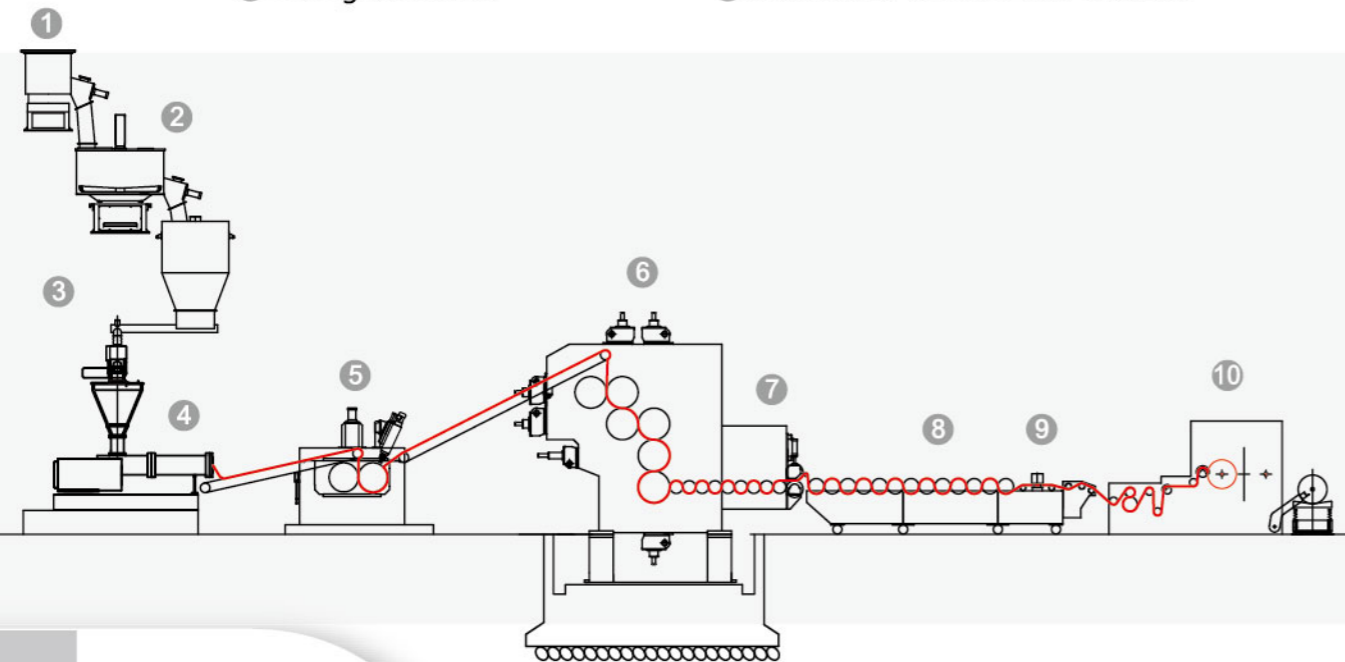
Specifications

Dia.400mm x 1000mm L
Dia.400mm x 1200mm L
Dia.20" x 60" L
Dia.22" x 66" L
Dia.24" x 72" L
Dia.24" x 80" L
Dia.26" x 90" L

Base on Customer's Requirement



- | | |
|-----------------------------|-----------------------------------|
| 1 Super Mixer 高速攪拌機 | 6 Calender 壓延機 |
| 2 Cooling Mixer 冷攪拌機 | 7 Take-off & Embossing Unit 引取壓花機 |
| 3 Service Tank 供料桶 | 8 Cooling Unit 冷卻機 |
| 4 Planetary Extruder 行星式擠出機 | 9 Thickness Detector 測厚儀 |
| 5 Mixing Roll 軋輪機 | 10 Auto Center Winder 自動中心捲取機 |



1 2 Super Mixer & Cooling Mixer
高速攪拌機 & 冷攪拌機



3 Service Tank
供料桶



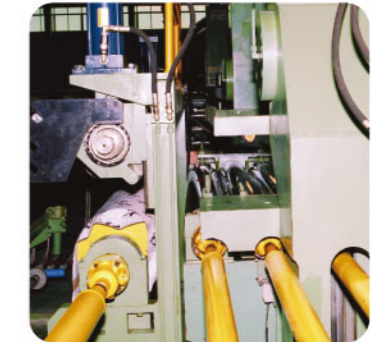
4 Planetary Extruder
行星式擠出機



5 Mixing Roll
軋輪機



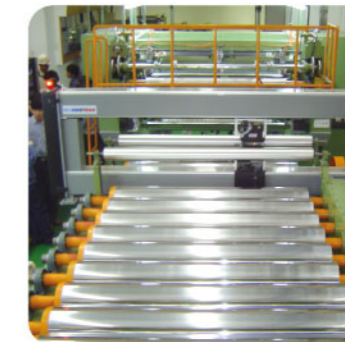
6 Calender
壓延機



7 Take-off & Embossing Unit
引取壓花機



8 Cooling Unit
冷卻機



9 Thickness Detector
測厚儀



10 Auto Center Winder
自動中心捲取機

Features

- The PVC calender machine is suitable to produce PVC leather and sponge leather etc.
- Design and manufacture depend on customers' requirement and demand.
- PLC programming control makes operation and maintenance easily.
- 本壓延機設備適合生產各種PVC膠皮及乳膠皮等產品。
- 依據客戶的設備需求及產品要求執行設計與製造。
- 採用PLC程式控制，操作簡便及維修容易。

PVC Leather Calender Line PVC膠皮乳膠皮製造設備

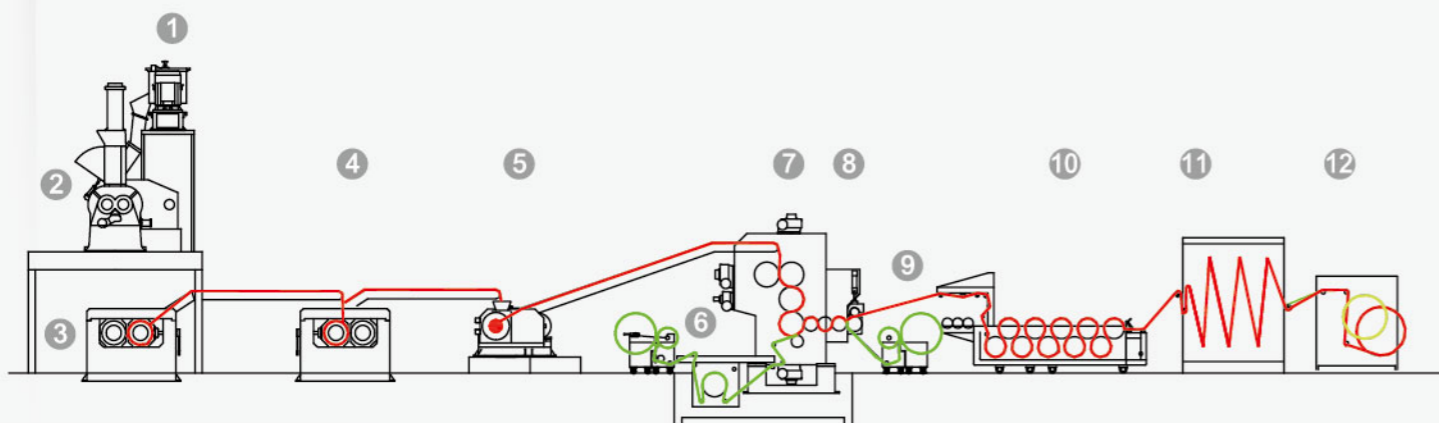


Specifications

Dia.24" x 72" L
Dia.24" x 80" L
Dia.26" x 90" L

Base on Customer's Requirement

- | | |
|------------------------|-----------------------------------|
| 1 Super Mixer 高速攪拌機 | 7 Calender 壓延機 |
| 2 Banbury 萬馬力機 | 8 Take-off & Embossing Unit 引取壓花機 |
| 3 Mixing Roll 軋輪機 | 9 Fabric Let-off 基布發送機 |
| 4 Mixing Roll 軋輪機 | 10 Cooling Unit 冷卻機 |
| 5 Strainer 過濾押出機 | 11 Accumulator 儲料架 |
| 6 Fabric Let-off 基布發送機 | 12 Auto Center Winder 自動中心捲取 |



1 Super Mixer
高速攪拌機



2 Banbury
萬馬力機



3 4 Mixing Roll
軋輪機



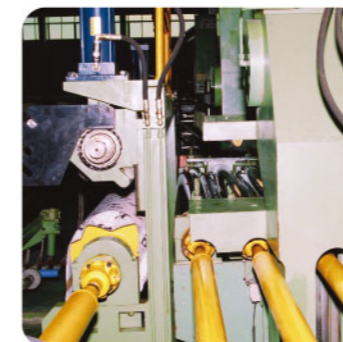
5 Strainer
過濾押出機



6 9 Fabric Let-off
基布發送機



7 Calender
壓延機



8 Take-off & Embossing Unit
引取壓花機



10 Cooling Unit
冷卻機



11 12 Accumulator &
Auto Center Winder
儲料架及自動中心捲取

Features

- The PVC calender machine is suitable to produce PVC leather and sponge leather etc.
- Design and manufacture depend on customers' requirement and demand.
- PLC programming control makes operation and maintenance easily.
- 本壓延機設備適合生產各種PVC膠皮及乳膠皮等產品。
- 依據客戶的設備需求及產品要求執行設計與製造。
- 採用PLC程式控制，操作簡便及維修容易。

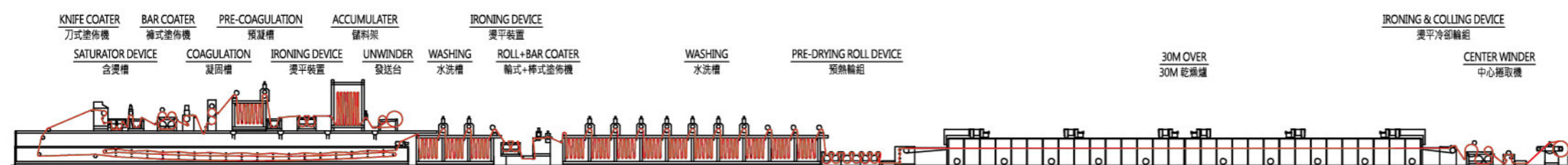
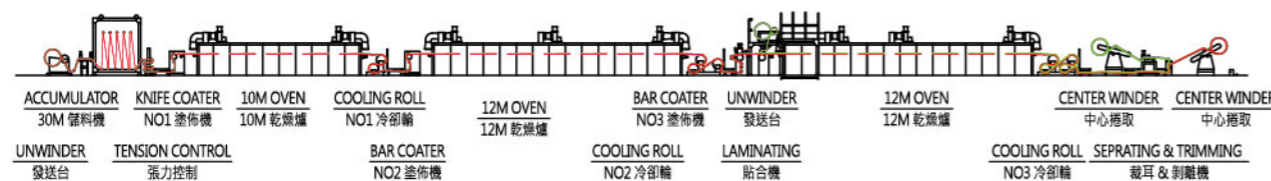
Dry / Wet PU and PVC Synthetic Leather Line 乾 / 濕式 PU 合成皮 & PVC 膠皮乳膠皮製造設備

Specifications

The design and manufacturing of plant equipment is based on customers' requirement and demand.

Features

- Dry PU and PVC Synthetic Leather Line - Tension control performs precisely with drive speed for various product requirements.
- Bar/knife coating work precisely for coating thickness by digital display.
- Hot air circulation system works harmony with flow guide to ensure equal heating flow.
- PLC programming control makes operation and maintenance easily.
- Wet PU and PVC Synthetic Leather Line - Pretreatment including base fabric ironing, dipping and coating to be incorporated for varied products.
- Special design of coagulating tank enable DMF to exchange efficiently with water.
- Washing tank designed to release DMF thoroughly to prevent from leather wrinkle and edge curling.
- PLC programming control makes operation and maintenance easily.
- 乾式PU合成皮 & PVC 柔軟皮生產設備 - 張力及速度可依產品做精密調整控制。
- 精密棒式或刀式塗佈機，可精確調整塗層厚度，液晶數字顯示塗佈厚度。
- 循環式熱風烘箱，配合導流板與隔板使溫度分佈均勻。
- 採用PLC程式控制，操作簡便及維修容易。
- 溼式PU合成皮生產設備 - 前製程含底布整燙、含浸、塗佈製程可配合產品多樣變化。
- 特殊凝聚槽設計可使DMF與水良好交換。
- 水洗槽可使DMF成份完全釋出防止皺紋及捲邊。
- 採用PLC程式控制，操作簡便及維修容易。



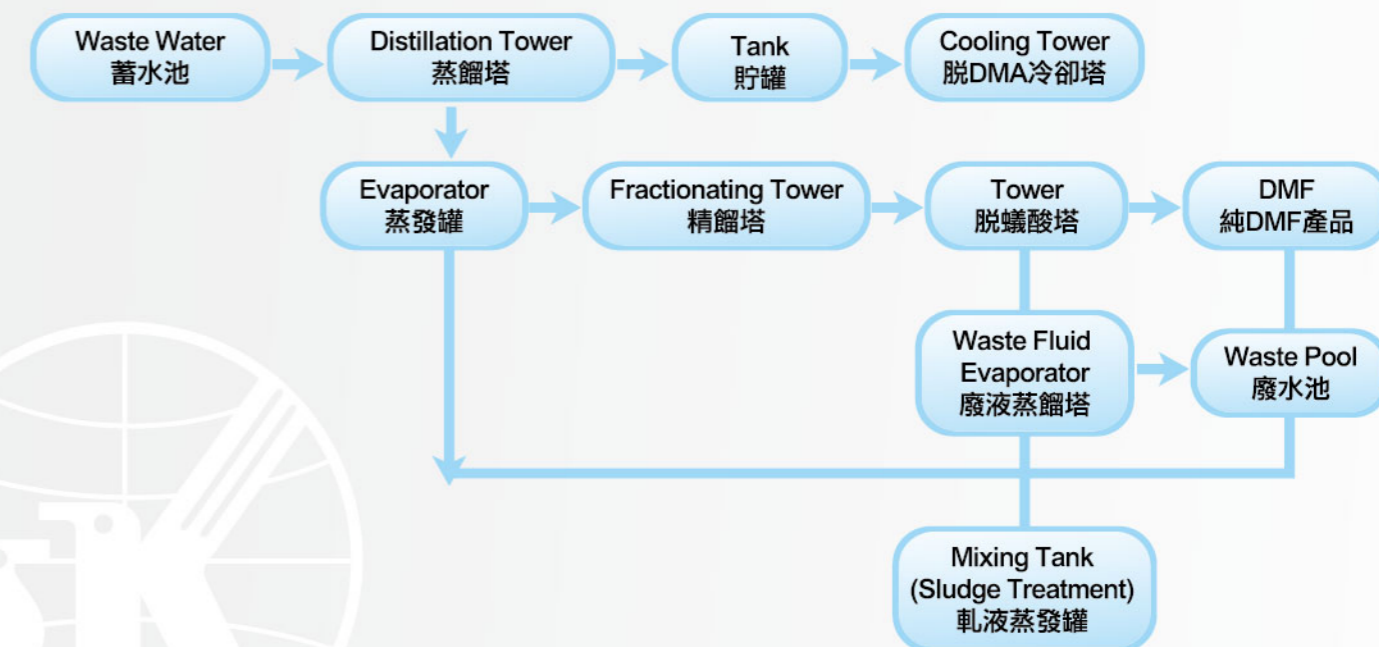
DMF Solvent Recovery Equipment DMF 溶劑回收設備

Features

- High recovery ratio, high purity and low energy consumption.
- PLC programming control makes operation and maintenance easily.
- Heating source by steam or thermal oil on demand.
- 高回收率、高回收純度、低耗能。
- 採用PLC程式控制，操作簡便及維修容易。
- 熱媒可選擇蒸氣或熱油。



Flow Chart 流程圖

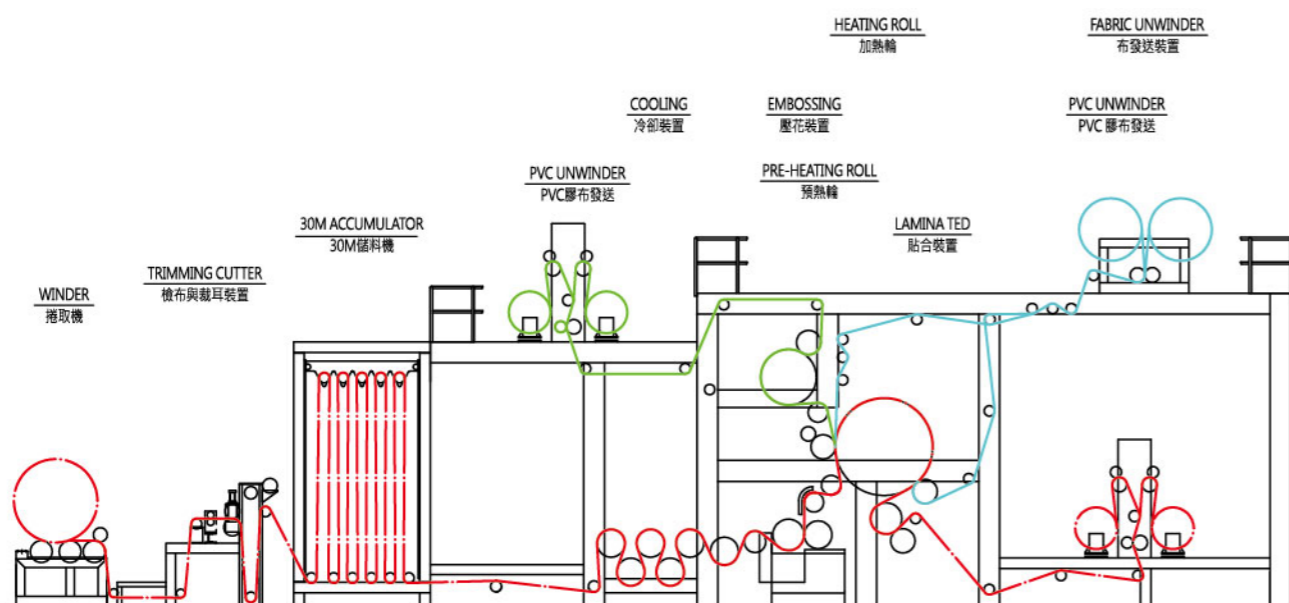


Laminating Line 夾網布貼合機



Features

- Application for lamination for PVC sheet and fabrics.
- Module design and high efficiency for diversified lamination works.
- PLC programming control makes operation and maintenance easily.
- 適合生產各種PVC膠布和布的貼合產品。
- 模組設計和高效率適合各式不同貼合工藝。
- 採用PLC程式控制，操作簡便及維修容易。



Foaming Machine 發泡爐



Features

- Application for PVC leather foaming process.
- Module design for diversified foaming works.
- 適合各種PVC膠皮發泡製程。
- 模組設計適合各式不同發泡工藝。



Stretching Machine 拉寬機

Features

- Application for stretching and extending the width of rigid PVC film up to double size.
- Steady oven temperature and wind speed.
- Easy clip adjustment.
- 適合拉伸各種硬質PVC膠布達原寬度二倍以上。
- 爐內溫度風速穩定。
- 爐內軌道容易調整。

Specifications

Winding diameter 捲取直徑: 800mm.
Machine speed 機械速度: 120m/min.
Transverse thickness deviation 橫向厚差: 2um.

Auto Center Winder (Typeless Type) 自動中心捲取機 (免貼膠帶)

Specifications

Winding diameter 捲取直徑: 800mm.
Machine speed機械速度: 150m/min.
Product thickness產品厚度: 0.05 ~ 0.6mm.

Features

- Suitable for rigid, semi-rigid PVC film winding without tapeless aid over winding core.
- 3" and 6" air shaft for selection.
- Available to cut in 2 slits before winding.
- 適用於硬片、半硬片膠膜捲管免膠帶捲取。
- 可選擇使用3"、6" 氣漲軸。
- 產品可分裁捲取。



Auto Surface Winder 自動表面捲取機

Specifications

Winding diameter 捲取直徑: 600mm.
Machine speed機械速度: 150m/min.
Product thickness產品厚度: 0.05 ~ 0.6mm.

Features

- Suitable for flexible PVC film surface winding.
- 3" and 6" air shaft for selection.
- Available to cut in 2 slits before winding.
- 適用於軟質膠膜表面捲取。
- 可選擇使用3"、6" 氣漲軸。
- 產品可分裁捲取。



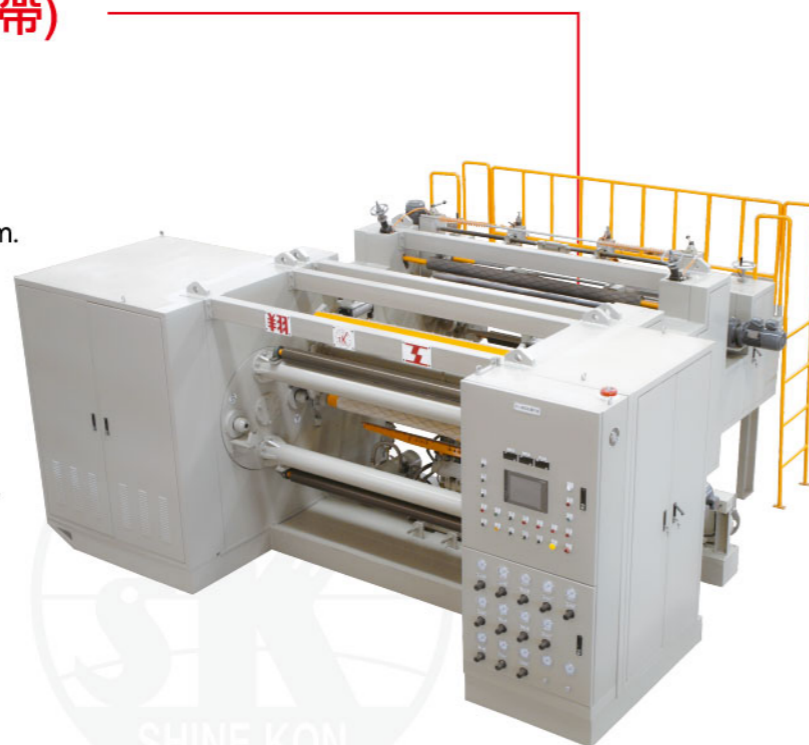
Auto Center Winder (Type Aid Type) 自動中心捲取機 (需貼膠帶)

Specifications

Winding diameter 捲取直徑: 800mm.
Machine speed機械速度: 150m/min.
Product thickness產品厚度: 0.05 ~ 0.8mm.

Features

- Suitable for rigid PVC film winding with tape aid over winding core.
- 3" and 6" air shaft for selection.
- Available to cut in 2 slits before winding.
- 適用於硬片膠膜捲管需貼膠帶捲取。
- 可選擇使用3"、6" 氣漲軸。
- 產品可分裁捲取。





翔工機械股份有限公司

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