



週邊機材類

Peripheral Line

張網製版 / 網印輔助設備

SCREEN-MAKING & AUXILIARY EQUIPMENTS FOR SCREEN PRINTING

紫外線輸送乾燥機

專用於固化UV光固型網印油墨

- 配備2支發光強度120W/cm燈管。(80W/cm燈管為選配)
- 各燈獨立控制，二段功率控制，氣冷散熱。
- 輸送速度數控設定。
- 搭配網印機，規劃四型如下：工作寬度稍寬於網印機出料寬、輸送長度=入口1或2m+燈箱1m+出口1m。

UV Conveyor Dryer

For curing UV-curable ink

- 2 lamps in 120W/cm efficiency. (Option:80W/cm lamp)
- Each lamp individually 2-step efficiency controlled & air-cooled.
- Conveyor speed digitally settable.
- 4 specs matching screen printers: working width a bit wider than output width of screen printer, conveyor length = inlet 1or 2m + lamp section 1m + outlet 1m.



	D241 (902C)	(1302C)
燈管功率 Lamp Power (W)	120	120
工作寬度 Working width (mm in.)	76 30	106 42
輸送長度 Conveyor length(mm in.)	245 96	300 118
搭配網印機 Match printer spec.	80PP/G,67/G	710/G,1014/G

	(1702C)	(1302C)
	120	80
	139 55	165 65
	400 157	400 157
	1216/G,1225/G	1530/G,1536/G

紅外線熱風輸送乾燥機

專用於固化熱固型網印油墨

- 熱段配備紅外線熱管，附有均溫擾流風扇。後配冷段以風扇降溫。
- 溫度數控設定(室溫~200℃)、自動控制。
- 輸送速度變頻器控制。
- 搭配網印機，規劃二型如下：
工作寬度稍寬於網印機出料寬、長度配合網印機產能及油墨乾燥速率、出入口各0.5m。 * 可指定規格特製。

IR Conveyor Dryer

For curing heat-durable ink

- Hot section adopts IR tubes, with turbulence fan, fan-cooling section added behind.
- Auto temperature control: ambient temp. ~ 200 °C
- Conveyor speed controlled by inverter.
- 2 specs matching screen printers: working width a bit wider than output width of screen printer, working length matches printer capacity & drying speed of ink, 0.5m each added for inlet/outlet, * custom spec acceptable.



	D221 (1112/120)	(1213/170)
工作寬度 Working width (cm in.)	120 47	170 67
輸送長度 H+C sec. length(m)	9+2	11+1
(ft)	29 1/2+6 1/2	36+3 1/4
搭配網印機 Match printer spec.	120	1216,1530



刮膠研磨機系列

專用於磨直磨利網印刮膠，確保印刷效果。

數控全自動刮膠研磨機 AT-S-D系列

- 頂級數控化機種，全自動量測刮膠、往復穩速研磨。
- 線性導軌導向，真直度佳。
- 刮刀夾持快速，露頭高度可調。
- 採用雙粗度鑽石砂輪，自動切換、換向，研磨效果絕佳。
- 粗/細研磨次數、深度分別數控設定，角度手調。
- 雙管路吸屑，維持環境整潔。

Squeegee Sharpeners Series

For grinding squeegee to obtain straight & sharp edges.

Digital Auto Squeegee Sharpener

- Top-class Digital model, fully auto searching & grinding.
- Linear rail guiding.
- Fast holding, outcrop adjustable.
- Dual fineness diamond wheel for best effect, auto reverse.
- Grinding resolution, times, depth digitally settable, angle manually adjustable.
- 2-line vacuum cleaning.



AT-S70D / S100D / S150D / S200D

研磨行程(cm)	Grinding stroke(cm in)	70/100/150/200	28/40/60/80
研磨角度(°)	Grinding angle(°)	0-30	
機器尺寸(cm), 寬	Dimension(cm in), W	136/166/216/266	54/66/85/105
深	D	60	24
高	H	128	51
重量 (kg)	Weight(kg lb)	235/267/305/350	517/587/671/770

自動刮膠研磨機 AT-S系列

- 自動化機種，手動調整、自動往復穩速研磨。
- 線性導軌導向，真直度佳。
- 刮刀夾持快速，露頭高度可調。
- 採用鑽石磨輪，自動換向，研磨效果佳。
- 研磨轉速、深度、行程、角度可調。
- 附有吸屑裝置，維持環境整潔。

Auto Squeegee Sharpener

- Auto operation, manual setting.
- Linear rail guiding.
- Fast holding, outcrop adjustable.
- Diamond wheel for best effect, auto reverse.
- Resolution, depth, stroke, angle adjustable.
- With vacuum cleaning.



AT-S70 / S100 / S150 / S200

研磨行程(cm)	Grinding stroke(cm in)	70/100/150/200	28/40/60/80
研磨角度(°)	Grinding angle(°)	0-45	
機器尺寸(cm), 寬	Dimension(cm in), W	130/160/210/260	52/63/83/103
深	D	60	24
高	H	120	48
重量 (kg)	Weight(kg lb)	235/267/305/350	517/587/671/770

手動刮膠研磨機 AT-S-M系列

- 平價機種，手動推移操作。
- 線性導軌導向，真直度佳。
- 採用替換式砂帶研磨，研磨效果良好。
- 進刀深度可調。
- 附有修角磨輪。

Manual Squeegee Sharpener

- Economical model, hand-push operated.
- Linear rail guiding.
- Sand-belt wheel for good effect.
- Feed-in depth adjustable.
- With corner trimming wheel, adjustable.
- 2-line vacuum cleaning.



AT-S50M / S75M

研磨行程(cm)	Grinding stroke(cm in)	50/75	20/25
研磨角度(°)	Grinding angle(°)	0	
機器尺寸(cm), 寬	Dimension(cm in), W	65/95	26/38
深	D	38	15
高	H	68	27
重量 (kg)	Weight(kg lb)	40/50	88/110

張網設備

用於拉張網布，以便黏附於鋁框上。

氣動張網機 A211

- 組合式，數組張網機配1組控制組。
- 張網機數量依框邊長度選配，25/15cm 二種夾口寬度供選擇。附有調速閥供同步調整。
- 控制組含開關、調壓閥、配氣塊及分支管，張網機滿16組，控制組免費贈送。

固定氣動張網機 A212 系列

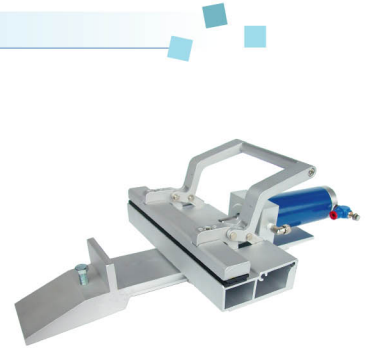
- 桌台式，四邊各配5組25cm寬氣動張網機。
- 桌台中央有電動升框檯面，升起鋁框頂貼網面(以便黏合)。
- 氣/電控制組整合於桌台上。

Screen Stretchers

For stretching screen fabric to be stuck on frame.

Pneumatic Screen Stretching Unit (A211)

- Combined by several stretching units & a control set.
- Quantity of stretching unit follows side lengths of frame, clamp width 25/15cm for choice, with speed-adjustment for synchronous movement.
- Control set consists of a switch, a pressure adjustment & a manifold with hoses, purchase reaches 16 units or more gets a control set for free.



Pneumatic Screen Stretcher (A212 series)

- Table type with 5 each 25cm wide stretching units fixed on 4 sides.
- With motor-driven frame-lift table in center to lift frames toward screen for adhesion.
- Pneumatic/electric controls integrated on table.



A212(1313)

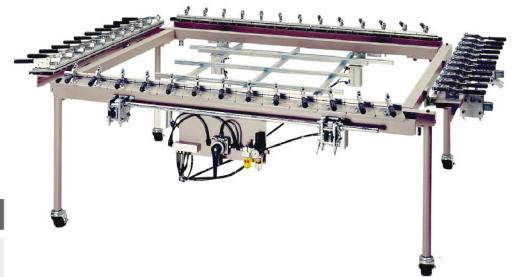
張網面積(cm)	Stretching area(cm in)	130x130	51x51
機器尺寸(cm)	Dimens ion(cm in)	198x198x86	78x78x34
重量(kg)	Weight(kg lb)	500	1100

機械伸縮型張網機 TY-AS 系列

- 手輪調整活動式框架，可任意伸縮組成各種張網面積。
- 夾口黏附膠條，夾網牢固不傷網布。
- 配附腳踩氣泵，使網框緊壓在網面上，無需另外供氣。
- 框架中央有氣動升框裝置，升起鋁框頂貼網面(以便黏合)。

Mechanical Stretch / Shrink Screen Stretcher (TY-AS series)

- Movable frame adjustable by hand wheel, able to stretch and shrink for various stretching size.
- Rubber stripes on clamp, able to clamp mesh firmly without hurting the mesh.
- Attach foot air pump for pushing screen to mesh firmly, extra air supply is not necessary.
- With air-driven frame-lift device in center to lift frames toward screen for adhesion.



TY-AS45

TY-AS56

張網面積	Stretching area(cm in)	120x150	47x60	150x180	60x70
機器尺寸	Dimens ion(cm in)	155x195x85		195x225x85	
		61x77x34		77x88x34	
重量	Weight(kg lb)	340	748	440	968

數控自動乳劑塗佈機

專用於精密塗佈感光乳劑於網布面上。

- 電動穩速塗佈，膜厚均勻。
- 框夾自由移動，配合大小網框。
- 腳控夾/解框，操作方便
- 單面、雙面塗佈，多種模式供選擇。
- 前後面塗佈次數/壓力獨立設定。
- 100組設定模式記憶。

Digital Automatic Coating Machine

For coating photo-sensitive emulsion onto stretched screen.

- Motor driven stable coating for even deposit.
- Frame holder freely locatable to meet various sizes of screen.
- Handy foot-switched frame holding/release. Single/Double-sided coating in various modes.
- Coating times & pressure individually settable for each side.
- 100 memories.



AT- C1012D

AT- C1216D

AT- C1620D

AT- C2030D

最大網框Max. frame(cm in)	105x125	41x49	125x165	49x65	165x205	65x81	205x305	81x120
網框厚度Frame height(mm in)	20-45	3/4-13/4	20-45	3/4-13/4	20-45	3/4-13/4	20-45	3/4-13/4
機器尺寸Dimension(cm in)	188x51x188		208x51x228		248x51x268		288x51x368	
	74x20x74		82x20x90		98x20x106		113x20x145	
重量	Weight(kg lb)	340	748	360	792	500	1100	540
								1188

網版晒版機

UV Exposure Box

用於曝光轉移底片稿樣至網版塗佈乳劑膜上。

For exposure-transfer image on positive film to coated emulsion layer on screen.

A411系列

- 金屬鹵素燈紫外光源，穿透力強、顯像精細。
- 微電腦光量積算控制，光量輸出準確穩定。
- 真空吸氣橡膠皮，網框底片壓制牢固。
- 箱型機體，隔絕紫外光外露，保護安全。

A411 series

- Strong metal halide UV light for sharp exposure.
- CPU light integrator for accurate output.
- Vacuum blanket for secure fixing of frame+film.
- Box type to isolate UV light for safety.

		A411(3648A)	A411(4860A)	A411(6666A)
最大網框(cm)	Max. frame(cm)	65x90	95x120	135x135
	(in)	26x35	37x47	53x53
光源功率(kw)	Light source(kW)	3	3	3
機器尺寸(cm)	Dimension(cm)	130x102x118	160x155x130	202x175x132
	(in)	51x40x47	63x61x51	80x69x52
重量(kg)	Weight(kg lb)	180 396	240 528	380 836



平置型烘版箱

Horizontal Stencil Dryer

烘乾洗版/塗佈/沖版後潮濕之網版用。

For drying wet screen after wash/coating/ developing.

A541系列

- 5格橫式抽屜。
- 烘烤溫度及時間可設定。

A541 series

- 5 horizontal drawers.
- Temperature & time settable.

		A541(3648)	A541(4252)
最大網框(cm)	Max. frame(cm)	90x120	105x132
	(in)	36x48	42x52
機器尺寸(cm)	Dimension(cm)	134x119x100	145x134x100
	(in)	53x47x39	57x53x39
重量(kgs)	Weight(kg lb)	220 484	260 572



直立型烘版箱

Vertical Stencil Dryer

烘乾洗版/塗佈/沖版後潮濕之網版用。

For drying wet screen after wash/coating/ developing.

A542系列

- 10格立式架位。
- 烘烤溫度及時間可設定。

A542 series

- 10 vertical racks.
- Temperature & time settable.

		A542(3939V)	A542(4848V)	A542(5252V)
最大網框(cm)	Max. frame(cm)	100x100	120x120	130x130
	(in)	39x39	48x48	52x52
機器尺寸(cm)	Dimension(cm)	138x134x190	138x154x190	138x164x200
	(in)	54x53x75	54x60x71	54x65x79
重量(kgs)	Weight(kg lb)	390 858	450 990	480 1056



沖版設備組合

Developing Set

曬版後沖版顯影用。

For developing image after exposure.

沖版台 A521系列

- 置放網版、收集水花
- 立式設計，便利作業。
- 耐酸鹼材質製成。
- 廢水集中收集排放。
- 版架附有背光，供檢查用。

Wash-out Booth(A521 series)

- To place screen, collect water.
- Stand-up design for handy operation.
- Durable against acid/ alkali.
- With back-light for inspection.



空壓機 E412(HAC1025) 沖版槍 A512-G

- 提供高壓噴水，沖刷網版顯影。
- 經濟型配置，適用一般薄乳劑膜網版。
- 氣壓帶動水流，產生高壓噴水。

Air Compressor +Spray Gun E412(HAC1025+A512-G)

- Provides pressurized water spray for screen image development.
- Economical type for regular thin-deposit.
- Water spread adjustable.

		A521(1010)	A521(1212)	A521(1215)	Air Compressor
最大版框	Max. frame(cm)	100x100	120x120	120x150	---
	(in)	39 ³ / ₈ x39 ³ / ₈	47 ¹ / ₄ x47 ¹ / ₄	47 ¹ / ₄ x59	---
馬力	Horse power(hp)	---	---	---	1
機器尺寸	Dimension(cm)	101x80x175	121x80x175	151x80x185	50x31x60
	(in)	40x32x69	48x32x69	60x32x73	20x12x24
重量	Weight(kg lb)	65 143	85 187	92 202	25 55

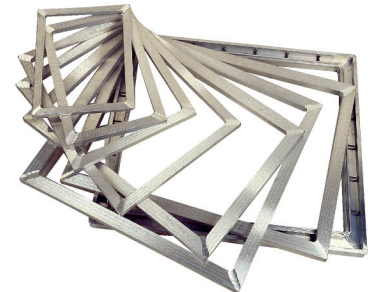
鋁框

Aluminum Frame

F261

- 可指定管型及外框尺寸訂製 (參考管長限制)
- Custom-made with tube profile & O/D frame size by cm indicated. (refer to length limits).

		F261 (1)		(2)		(3)		(4)		(5)	
鋁管截面寬度	Profile width(mm in)	38.1	1 1/2	38.1	1 1/2	30	1 1/8	25.4	1	25	1
鋁管截面高度	Profile height(mm in)	25.4	1	25.4	1	20	3/4	25.4	1	15	1/2
管壁厚度	Wall thickness(mm mil)	2	51	1.5	38	1.5	38	1.5	38	1.5	38
管長限制	Length limit(cm in)	<100	40	<80	32	<60	24	<50	20	<40	16



刮膠

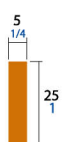
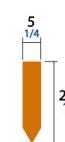
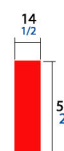
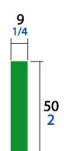
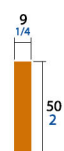
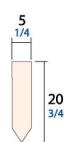
Squeegee Rubber

F411

- 台灣、日本製，
- 材質優良，耐磨耐溶劑。
- Taiwan & Japan made
- Durable against wear & solvent attack.



		F411(J_)	F412(T_)	F412(J_)	F412(T_/14)	F412(J_/20)	F411(T_)	F414(T_)
用途	Application	曲印用 curve print	平印用 flat print	平印用 耐溶劑型 flat print solvent resistant	平印用 塞孔用 plug-via flat print	平印用 塞孔用 plug-via flat print	曲印用 curve print	平印用 flat print
適用機型	For machine	TY-FB、TY-ROD	平印機 flat printers	平印機 flat printers	EW機種 EW models	EW機種 EW models	AT-PB	AT-PA、AT-PAD
每條長度	Length/pc(cm in)	50 19 ⁵ / ₈	200 78 ⁶ / ₈	150 59	150 59	150 59	100 39 ³ / ₈	100 39 ³ / ₈
硬度種類	Hardness(sha)	70/80	55~85 70/ 0	55~80	65~80 70/80	70/80	60~85	60~85





RH SOLUTIONS LLC

Bringing Print to Life

Auxiliary Equipments

混墨機系列

專用於混勻油墨、乳劑。

Ink Mixers Series

For mixing ink or emulsion.

混墨機 AT-MIX系列

- 封罐搖動混合、運行平穩安定。
- 墨罐夾持快速，操作便捷。
- 密閉廂體，安全防護周到。
- 7V型附有真空抽氣，消除氣泡。

Ink Mixer (AT-MIX series)

- Sealed shaking concept, runs stably.
- Handy fast ink can holding.
- Closed chamber with full safety protection.
- 7V type with vacuum to remove bubble.



		AT-MIX7		AT-MIX7V	
最大容量(kg)	Capacity(kg lb)	7	15.4 (限單罐 1 can only)	7	15.4 (限單罐 1 can only)
機器尺寸(cm)	Dimension(cm in)	53x73x83	21x29x33	53x73x83	21x29x33
重量(kg)	Weight(kg lb)	120	264	125	275

油墨攪拌機 E211

- 開罐攪拌混合，操作簡易。
- 墨罐三段位夾持，快速穩固。
- 墨罐轉速無段調節。
- 大小攪拌刀供換用。

Stirring Type Ink Mixer (E211)

- Open stirring concept, easy to operate.
- 3-step ink can holding, fast & secure.
- Stepless speed control for can rotation.
- 2 sizes of stirring blade for change.



		E211(T106)	
最大容量(kg)	Capacity(kg lb)	4	8.8 (限單罐 1 can only)
機器尺寸(cm)	Dimension(cm in)	31x27x40	12x11x16
重量(kg)	Weight(kg lb)	20	44



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