

Product 產品介紹

➤ No.1

No.1 is hot rolled, annealed, pickled and passivated finishing. This results in a dull, slightly rough surface; quite suitable for industrial applications which generally involve with thicker range thicknesses.

No.1 為不銹鋼表面經熱軋後施以熱處理，酸洗或同等處理。用於要求防鏽等級較高之工業用途。

➤ 2B

2B Finish is given a subsequent light skin pass and cold rolling operation between polishing. This is the most common finishing applied for general use.

2B 表面為經冷軋後，實施熱處理、酸洗或其他相當處理，再以冷軋加工後使表面為適當之光亮程度。2B 為一般工業最廣泛的不銹鋼材料。

➤ BA

BA finish is processed with bright annealing process after cold rolling. BA finish is carried out in a controlled atmosphere furnace or vacuum in order that oxidation is reduced to a minimum and the surface remains relatively bright. BA is commonly used in decorative purpose.

BA 表面為不銹鋼經冷軋後實施光輝退火，經環境控制其氧化反應而呈現高反射度的表面加工。大量應用於有裝飾需求的用途上。



➤ No.4 四號紗

No.4 is a unidirectional short linear finishing obtained by 150 to 240 grits abrasive polishing. It is a fine décor finish applied in many field such as kitchenware or buildings.

四號砂為經150至240 粒徑砂布拋光表面，呈現直線且光澤的外表。常用於很多廚具用品設備或建築裝飾用途。



➤ HAIRLINE 髮紋

This is also a unidirectional finish but differs from No.4 finish. They are straight long lines, and share same usage as many decorative finishing.

髮紋表面有別於No.4四號砂 為直線且如頭髮細長之外觀，同樣的使用在裝飾用途。

✧ No.8 (Super Mirror) 鏡面不銹鋼板

No.8 is polished by our company made sophisticate and automatic mirror machine. The finishing looks exactly like mirror with high reflection. It can be applied as decorative material to increase dimensional appearance.

本公司使用自製之高性能40軸薄板鏡面研磨機，以每分鐘1.5米速度生產高品質之鏡面鋼板。本系統採全自動化生產流程，品質優良，穩定性高。



✧ No.8 Thicker Plate (Thicker Gauge) 厚板不銹鋼鏡面板

We equipped thick gauge polishing system for No.8 plate. It is for special customer requirement such as chemical container, semiconductor equipment etc.

我司備有厚板鏡面研磨機，可製作較厚及較寬之尺寸鏡面板。可以滿足客戶之特殊需求板材。如化學食品桶槽或半導體設備。

✧ Vibration (VB) 亂紋不銹鋼板 (VB)

VB consists of non-directional finishing and high-density scratches on different finishing sheets. Vibration is becoming one of the most popular finishing because its appearance shows fine texture.

亂紋鋼板為近年來國際間最流行鋼板之一，以其不規則方向性之密集細紋，反映出綿密素雅的質感，本公司經多年研發，生產出高品質的亂紋鋼板。我司已改善製程，提昇產能並提供客戶更價廉物美的商品。



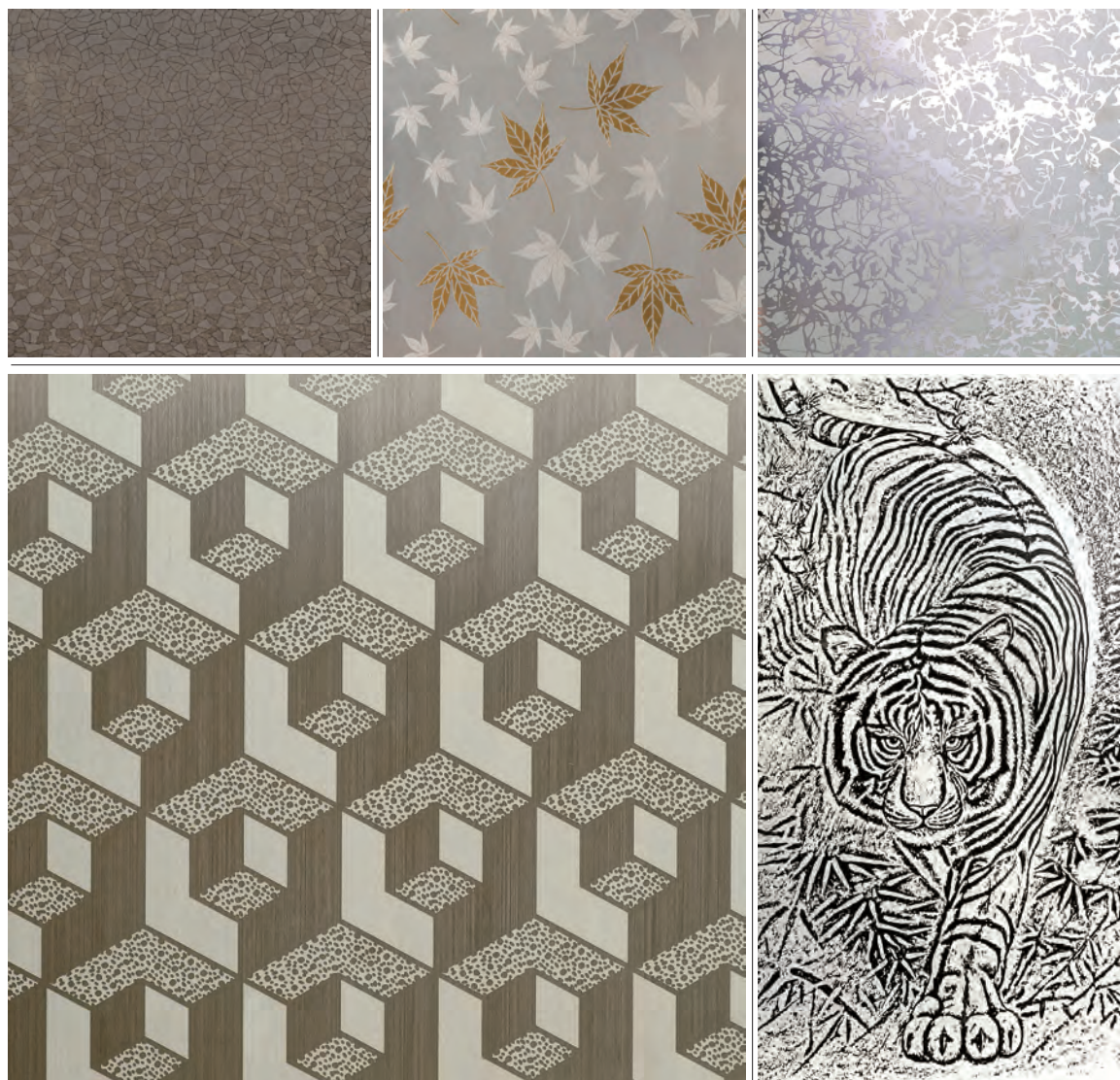
Product 產品介紹

✧ Etching (ET)

We use not only regular screen-printing technique, but also more advanced film exposing printing procedure making etching more accurate and precise. Multi-process etching can increase the depth and gradation of the sheet. Two-side etching machine makes the etching deeper up to 0.5mm. A wide range of patterns are available for your preference. Customized pattern service is available for your requirement. More patterns are available on our Web Site.

✧ 蝕刻不銹鋼板

本公司生產之蝕刻鋼板，除採用一般網版印刷製程之外，更引進國外先進技術之感光印刷製程。此製程除可以提升印刷精密度之外，更可以多次重複蝕刻增加其層次感。蝕刻製程並引進最先進之雙向蝕刻機，蝕刻深度可達0.5mm 高出一般高級蝕刻0.03mm甚多。本公司另有一系列樣式供客戶選擇，亦可提供客製化設計服務。查詢更多式樣請光臨公司網站。



❖ Bead Blasted (BB)

Bead Blasted finishing is very popular in the market. By using bead blast technique, high-speed beads strike on both sides of sheets causing evenly dent surface and showing beautiful finishing.

❖ 霧珠不銹鋼板 (BB)

霧珠面亦是近年最受歡迎的表面加工法。以噴砂的方式，平均且高速撞擊在鋼板雙面，形成美麗而雋永的表面。

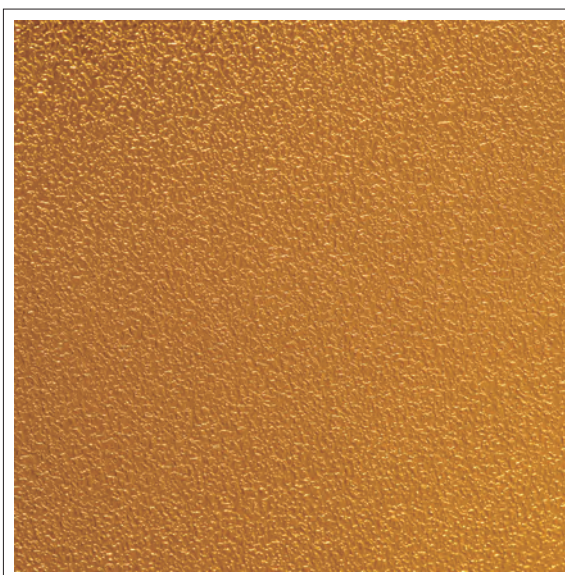


❖ Star Light (SL)

Star Light finish can enhance stronger hardness and scratch resistance characteristic. It can combine different surface and finishes to become more comprehensive artistic conception to show special design.

❖ 星光不銹鋼板 (SL)

星光板特性為極細礦砂板，加上特殊鍍膜方式增加表面硬度及增加耐刮度，預計將造成新一波的流行趨勢。亦可結合不同板材表面及加工呈現更具美感的意境。



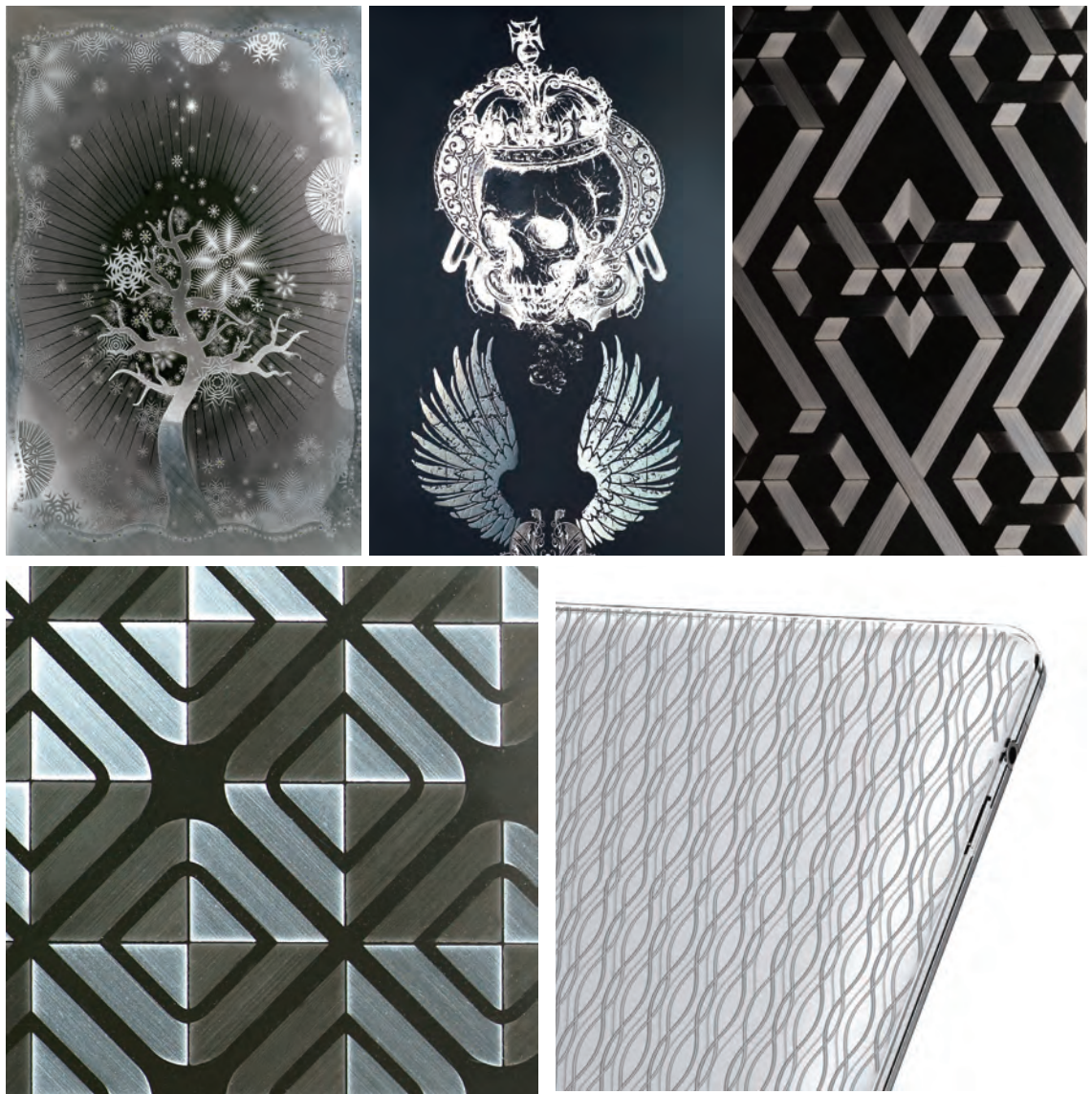
Product 產品介紹

✧ 3D Multidirectional (3D)

Multidirectional is using unique satin processing technique on mirror surface finishing stainless steel sheet. Via different finishing (HL, ETCHING, BB, VB), we can produce high reflection of 3D design and the most elegant shape of picture.

✧ 3D多方向立體研磨 (3D)

以不同方向的髮絲加工結合以立體圖案呈現，這乃是在鏡面不鏽鋼板上以特殊加工法 (HL, ETCHING, BB, VB)靈活運用而成。人類永無止境的想像力，所能構思出的絢麗圖案，都能在此一一實現。



❖ Physical Vapor Deposition (PVD) Titanium Coating

Physical Vapor Deposition (PVD) Titanium Coating is an environmentally safe and eco-friendly vacuum coating process that provides decorative coloring applications on stainless steel.

We have developed processes that can achieve a wide range of colors – gold, black, rose, bronze coffee, and so on. It combines the right look with the latest technology for corrosion protection, rust proof property, strong durability and easy maintenance.

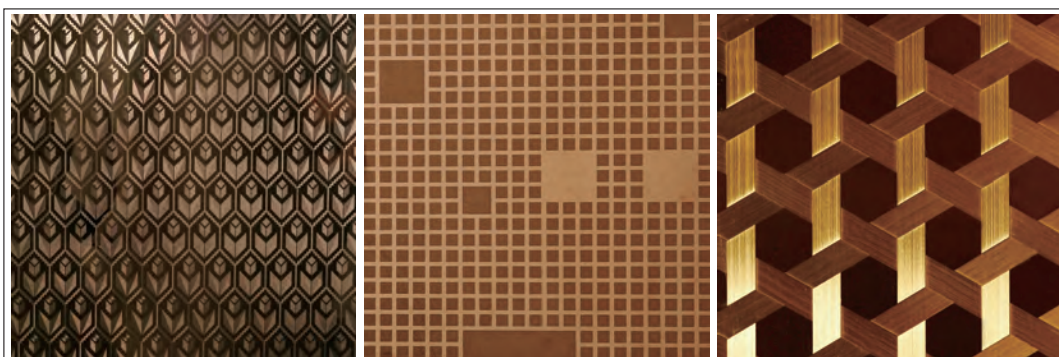
The highest quality finish along with competitive customer service and delivery are always guaranteed.

❖ PVD物理氣相蒸鍍—鍍鈦不銹鋼板

鍍鈦科技為一環保及不破壞生態環境之真空離子覆蓋法，可為不銹鋼表面提供裝飾性之應用。

我們可提供一系列不同之顏色—金色、黑色、古銅色、玫瑰色、咖啡色等。此工法結合了最新之科技並提供耐磨損、耐腐蝕、防銹、耐用性及易保養之特性。

我司提供高品質的產品與無可比擬的完整服務是我們對客人最佳的保證。



❖ Applications

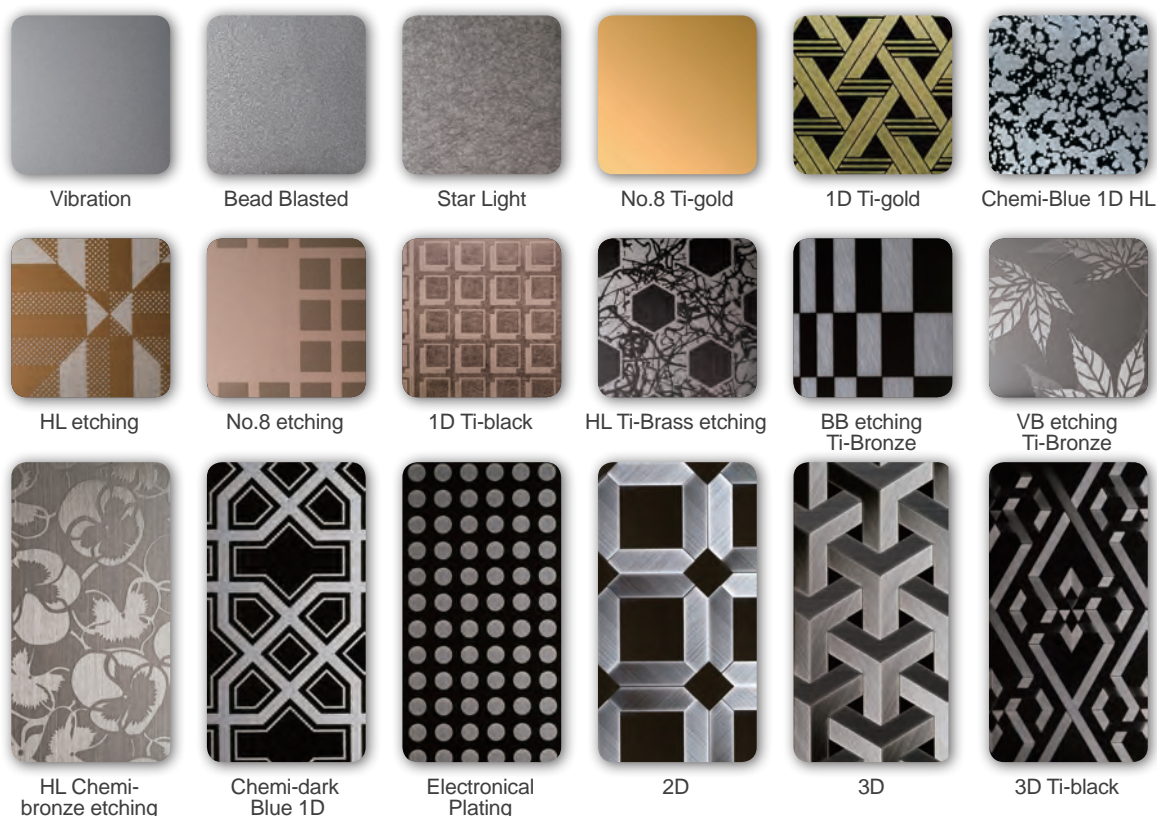
Our products are used in various applications and wide range of the building : Architectural panel, elevator, automobile advertising signage, interior decoration, window frames, column covers, curtain walls, storefront display and kitchenware and furniture. As far as your imagination, the utilization of our fine products certainly can match with your need.

❖ 本公司不銹鋼之具體運用範圍

電梯的門板、車廂內裝、室內設計的牆面、3C產業的飾板、電子產業模組、金屬門窗、廊柱的包覆、傢俱等…產品的美化設計、藝術展示品的設計，不勝枚舉。



Product 產品介紹



FEATURES	Grade AISI304, AISI316L, AISI430		
	Dimension(mm)		
	Thickness	Width	Length
No.1 finish	3.0mm-12mm	4' (48") , 5' (60")	2M(60") ~ 6M(236")
2D/2B Finish	0.31mm-3mm	4' (48") , 5' (60")	2M(60") ~ 6M(236")
BA finish	0.31mm-2mm	4' (48")	2M(60") ~ 6M(236")
Hair Line / No.4	0.31mm-12mm	4' (48") , 5' (60")	2M(60") ~ 6M(236")
Super Mirror No.8	0.31mm-12mm	4' (48") , 5' (60")	2M(60") ~ 6M(236")
Etching	0.8mm-3.0mm	4' (48") , 5' (60")	8' (96") ~ 10(120")
3D Surface Art	0.8mm-3.0mm	4' (48") , 5' (60")	8' (96") ~ 10(120")
Bead Blasted	1.0-3.0mm	4' (48") , 5' (60")	10' (120")
Vibration	0.8-6.0mm	4' (48") , 5' (60")	10' (120")
Star Light	0.8-2.0mm	4' (48")	10' (120")
Titanium Coating	0.8mm-3.0mm	4' (48") , 5' (60")	8' (96") ~ 10(120")
Chemical Color	0.8mm-3.0mm	4' (48") , 5' (60")	8' (96") ~ 10(120")

ATTENTION

Multi-direction polishing has+/-0.5mm tolerance.

Etching standard depth is 0.03 to 0.05mm.

The actual color may slightly differ from the color in this brochure.

Chemical coloring will show color difference on various polishing surface.

Please contact our sales people or technicians for more information.

Machinery 機械設備

全自動不銹鋼板多軸鏡面研磨機

Applications are suitable for stainless steel sheet:

Auto Polish to Mirror finishing surface with multi-heads as demand.

FEATURES

Table Type / Conveyor Type

- Table Type : Sheet stay on the table and Mirror polish heads move to polish
- Conveyor Type : Sheet move forward into Mirror polish machine to polish
 - Moving : Back and forth with oscillation
 - Structure : All structures are made by precision casting material.
 - Control Unit : PLC control.
 - Polishing Heads : The number of heads depends on capacity of requirement.
 - Polishing Type : Wet type.
 - Tank and pipes are all acid-resisting.
 - Adjustment : The pressure of polishing heads can be adjusted individually and automatically.
 - Replacement : Grinding plate is designed to be replaced easily.
 - Loading System : Auto-vacuum feed system or Rail conveyor.

Available working thickness from 0.6mm to 12.0mm, and width up to 2000 mm. Any other special requirement can be consulted.

鏡面研磨設備 SAM Series



鏡面主機 MIRROR POLISH MACHINE								
型 號 Model	SM14	SM44	SM84	SMB4	SMC4	SME5	SMH5	SMK5
研磨頭數量 POLISH HEADS	1座研磨頭 1POLISH HEAD	4座研磨頭 4POLISH HEADS	8座研磨頭 8POLISH HEADS	24座研磨頭 24POLISH HEADS	32座研磨頭 32POLISH HEADS	40座研磨頭 40POLISH HEADS	72座研磨頭 72POLISH HEADS	96座研磨頭 96POLISH HEADS
研磨頭尺寸 PLATE DIAMETER	§ 300 MM	§ 300 MM	§ 300 MM	§ 300 MM	§ 300 MM	§ 300 MM	§ 300 MM	§ 300 MM
加工材質 MATERIAL	SUS 304 BA PRIME GRADE SHEET							
加工厚度 THICKNESS	0.6mm - 12.0mm							
加工寬度 STANDARD WIDTH	MAX. 1250mm	MAX. 1250mm	MAX. 1250mm	MAX. 1250mm	MAX. 1250mm	MAX. 1250mm	MAX. 1250mm	MAX. 1250mm
加工長度 STANDARD LENGTH	MAX. 4000mm	MAX. 4000mm	MAX. 4000mm	MAX. 4000mm	MAX. 4000mm	MAX. 4000mm	MAX. 4000mm	MAX. 4000mm
研磨主軸馬力 MOTOR POWER	5HP	5HP X 4	5HP X 8	5HP X 24	5HP X 32	5HP X 40	5HP X 12 X 6	5HP X 12 X 8
總馬力 POWER CONSUMPTION	7HP	25HP	46HP	129HP	172HP	215HP	66HP X 6	66HP X 8
床台輸送速度 FEEDINGS SPEED	1-2.5 M/min	1-2.5 M/min	1-2.5 M/min	1-2.5 M/min	1-2.5 M/min	1-2.5 M/min	1-2.5 M/min	1-2.5 M/min
產 能 CAPACITY 4" X 8"	6-8Pcs/8hrs	24-32Pcs/8hrs	50-65Pcs/8hrs	145-200Pcs/8hrs	120-180Pcs/8hrs	200-240Pcs/8hrs	280-320Pcs/8hrs	350-400Pcs/8hrs

Applications are suitable for stainless steel sheet :
NO.3 / NO.4 finish, auto polishing with sand paper belts .

- **REPLACEMENT** : Fast exchange of abrasive belts and main working roller.
- **STRUCTURE** : Firm and stable structure.
- **GRINDING TYPE** : Dry / wet type
- **NUMBER of HEADS** : Multiple grinding heads option.
- **CONTROL UNIT** : PLC control.
- **ADDITIONAL OPTION** : Scotch Brite & Hair Line available.

砂光面研磨設備 SG Series

[illegible]

全自動不銹鋼板髮絲面研磨機

Applications are suitable for stainless steel sheet :
Hairline finish, auto polishing with multi- heads option.

FEATURES

- REPLACEMENT : Fast exchange of abrasive belts and scotch brite.
- STRUCTURE : Firm and stable structure.
- GRINDING TYPE : Dry / wet type
- NUMBER of HEADS : Multiple grinding heads option.
- CONTROL UNIT : PLC control.
- CONSUMPTION: Low.

Available working thickness from 0.6mm to 3.0mm, and width up to 1600 mm.

髮絲面研磨設備 YHA Series.



拉髮絲機 HAIR LINE MACHINE								
型號 Model	SH14	SH15	SH24	SH25	SH34	SH35	SH44	SH45
機器樣式 TYPE	拉髮絲一座 ONE STATION	拉髮絲一座 ONE STATION	拉髮絲二座 TOW STATIONS	拉髮絲二座 TOW STATIONS	拉髮絲三座 THREE STATIONS	拉髮絲三座 THREE STATIONS	拉髮絲四座 FOUR STATIONS	拉髮絲四座 FOUR STATIONS
加工材質 MATERIAL	SUS PRIME 2B SHEET							
加工厚度 STANDARD THICKNESS	0.6mm - 3.0mm							
加工寬度 STANDARD WIDTH	1000mm-1250mm	1000mm-1550mm	1000mm-1250mm	1000mm-1550mm	1000mm-1250mm	1000mm-1550mm	1000mm-1250mm	1000mm-1550mm
加工長度 STANDARD LENGTH	MAX. 4000mm							
總馬力 POWER CONSUMPTION	3HP+0.5HP	3HP+0.5HP	5HP+0.5HPx2	5HP+0.5HPx2	7.5HP+0.5HPx3	7.5HP+0.5HPx3	10HP+0.5HPx4	10HP+0.5HPx4
產能 CAPACITY	200Pcs/8hrs	200Pcs/8hrs	200Pcs/8hrs	200Pcs/8hrs	400-600Pcs/8hrs	400-600Pcs/8hrs	400-600Pcs/8hrs	400-600Pcs/8hrs

絨毛輪機 SCOTCH BRITE MACHINE							
型號 Model	SB15	SB25	SB35	SB45	SB55	SB65	SB75
機器樣式 TYPE	絨毛輪一座 ONE STATION	絨毛輪二座 TOW STATIONS	絨毛輪三座 THREE STATIONS	絨毛輪四座 FOUR STATIONS	絨毛輪五座 FIVE STATIONS	絨毛輪六座 SIX STATIONS	絨毛輪七座 SEVEN STATIONS
加工材質 MATERIAL	一般SUS板，鋁板 SUS PRIME 2B SHEET OR ALUMINUM SHEET						
加工厚度 STANDARD THICKNESS	0.6mm - 3.0mm						
加工寬度 STANDARD WIDTH	1000mm-1550mm						
加工長度 STANDARD LENGTH	MAX. 4000mm						
總馬力 POWER CONSUMPTION	2HP+15HP	3HP+15HPx2	3HP+15HPx3	5HP+15HPx4	5HP+15HPx5	5HP+15HPx6	5HP+15HPx7
產能 CAPACITY 4" X 8"	200Pcs/8hrs	200Pcs/8hrs	200Pcs/8hrs	400-600Pcs/8hrs	400-600Pcs/8hrs	400-600Pcs/8hrs	400-600Pcs/8hrs



Accessories 周邊配備

Applications for all Polish machinery.

- **Stacker :**

- 1.Loading or Unloading equipment of sheets
- 2.Max Loading 5 tones
- 3.Connect with Conveyor and Vacuum units

- **Conveyor :**

- 1.Transport sheet
- 2.Max width : 2000mm , Length : 6000mm or customize
- 3.anti – acid roller

- **Laminate Machine :**

1. Laminate with PVC film
2. One layer or two layer design
3. Cutting with automatic system or Manual
4. Max width : 2000mm
5. Automatic operation by PLC program control

- **Vacuum Suction**

- 1.Suck SS sheet moving
- 2.Type : Side wall , Cross and Suspend types
- 3.Automatic operation by PLC program control

升降台 STACKER				
型號 MODEL	LF04	LF14	LF05	LF15
台面寬度 WIDTH	1200mm	1200mm	1500mm	1500mm
台面長度 LENGTH	3000mm	4000mm	3000mm	4000mm
升降高度 ASCEND	550-1200mm	550-1200mm	550-1200mm	550-1200mm
總馬力 POWER CONSUMPTION	3HP	3HP	3HP	3HP
承載重量 LOADING	5T	5T	5T	5T

自動貼膜機 AUTOMATIC LAMINATE MACHINE						
型號 MODEL	LM04	LM04	LM05	LM05	LM07	LM07
貼膜方式 LAYER	單層貼膜 ONE LAYER	雙層貼膜 TWO LAYER	單層貼膜 ONE LAYER	雙層貼膜 TWO LAYER	單層貼膜 ONE LAYER	雙層貼膜 TWO LAYER
貼膜寬度 WIDTH	1000mm-1250mm	1000mm-1250mm	1000mm-1550mm	1000mm-1550mm	1000mm-2000mm	1000mm-2000mm
貼膜長度 LENGTH	MAX. 4000mm	MAX. 4000mm	MAX. 4000mm	MAX. 4000mm	MAX.6000mm	MAX. 6000mm
總馬力 POWER CONSUMPTION	1HP	1HP	1HP	1HP	2HP	2HP
貼膜速度 SPEED	8 M/min	8 M/min	8 M/min	8 M/min	8 M/min	8 M/min

吸盤式搬運機 VACUUM MACHINE			
型號 MODEL	SF01	SF03	SFA1
機架固定方式 TYPE	側邊懸吊式 SIDE WALL SUSPEND	跨座式 CROSS	懸臂式 SUSPEND
板材寬度 WIDTH	1000mm-1550mm	1000mm-1550mm	1000mm-1550mm
板材長度 LENGTH	MAX. 4000mm	MAX. 4000mm	MAX. 4000mm
搬運重量 LOADING	250KG	250KG	250KG

全自動不銹鋼板化學蝕刻表面處理設備

Applications are suitable for stainless steel sheet

FEATURES

- STRUCTURE : Firm and stable structure by using PE and Titanium material.
- NUMBER of CHAMBER : Multiple chamber available.
- CONTROL UNIT : PLC control.



蝕刻機 ETCHING MACHINE		
型號 MODEL	ET04	ET05
加工厚度 THICKNESS	0.6mm-3.0mm	0.6mm-3.0mm
加工寬度 WIDTH	MAX. 1250mm	MAX. 1550mm
加工長度 LENGTH	MAX. 3050mm	MAX. 3050mm
產能 CAPACITY	150Pcs/8hrs	150Pcs/8hrs

手動印刷台 MANUAL PRINTING UNIT		
型號 MODEL	HP04	HP05
加工厚度 THICKNESS	0.6mm-2.0m	0.6mm-2.0m
加工寬度 WIDTH	1220mm	1550mm
加工長度 LENGTH	3050mm	3050mm
產能 CAPACITY	50-150Pcs/8hrs	50-150Pcs/8hrs
機台長度 MACHINE LENGTH	3380mm	3380mm
機台寬度 MACHINE WIDTH	1660mm	1960mm