

RVCP 捲對捲垂直連續電鍍設備

REEL TO REEL VERTICAL CONTINUOUS COPPER PLATING EQUIPMENT



新型第M382694號

特色 / FEATURES

- 適用於軟性印刷電路板(FPC)雙面板電鍍製程
- 超薄軟性電路板，板厚0.024mm有極佳的運轉能力
- 可應用於軟性電路板之一次銅，二次銅及選鍍製程
- 採用垂直式單邊挾持輸送，無滾輪壓傷板面之疑慮
- 品質一致的鍍層厚度均勻性
- 模組化設計適合各種產能的需求
- 線內自動藥水剝掛
- 容易操作及維護保養
- Special for flexible panel (FPC) with double sides.
- Good performance for extra thin panel at 0.024mm
- Apply to panel, pattern and selective plating
- No damage on panel during transportation
- Ideal plating uniformity
- Modular design fulfill customers' requirement.
- Auto. online chemical stripping
- Easy operation and maintenance

規格 / SPECIFICATION

- 板片尺寸：入料深度 250mm/500mm (選擇)
- 板片厚度：0.024 mm (min.)~ 0.06 mm (max.)
- 線速度：0.4 ~ 2.5 m/min (可調)
- 電鍍視窗：250 (500) x 6000mm/Chamber
- 銅缸數：1~6 (選擇)
- 電流密度：60 ASF (Max.)
- 陽極型式：不溶性氧化銦陽極
- 陰極型式：垂直式單邊挾持方式
- Panel size: Entry depth 250 mm/500mm (option)
- Board thickness: 0.024 mm (min.)~ 0.06 mm (max.)
- Line speed: 0.4 ~ 2.5 m/min (Adjustable)
- Plating window: 250 (500) x 6000 (mm)/Chamber
- Plating cell : 1~6 Chamber (Option)
- Current density: 60 ASF (max.)
- Anode: Insoluble anode (Ti mesh with IrO₂ coating)
- Cathode: Vertical clamping system

總公司 Headquarter

亞碩企業股份有限公司
桃園市平鎮區東龍街1189號
APPLIED EQUIPMENT LIMITED
No.1189, Dong Long Street, Pingzhen Dist., Taoyuan City, Taiwan
TEL: +886-3-4606151 FAX: +886-3-4606150
Email: ael_mail@ael.com.tw
Http: //www.ael.com.tw

蘇州廠 Suzhou Factory

亞碩機械科技(蘇州)有限公司
中國江蘇省蘇州市吳中區東吳南路3-6號4幢101室、201室
APPLIED EQUIPMENT (SUZHOU) CO., LTD.
Room 101, 201, Bldg. 4, No.3-6. Dongwu South Road, Wuzhong Zone,
Suzhou City, Jiangsu Province, China
TEL: +86-512-65289978 FAX: +86-512-65257528
E-mail: aelsz_mail@aelsz.com.cn

平東廠 Ping Dong Factory

桃園市平鎮區平東路659巷33號
No.33, Lane 659, Pingdong Rd., Pingzhen Dist.,
Taoyuan City, Taiwan
TEL: +886-3-4606300



www.ael.com.tw

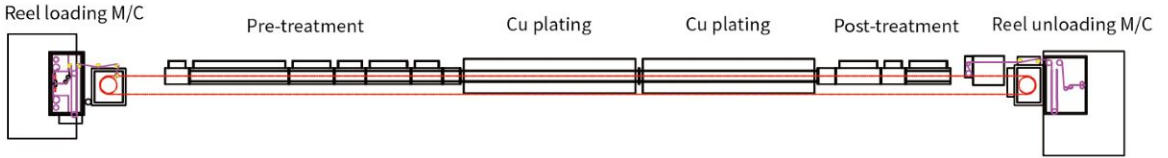


亞碩企業股份有限公司
APPLIED EQUIPMENT LIMITED

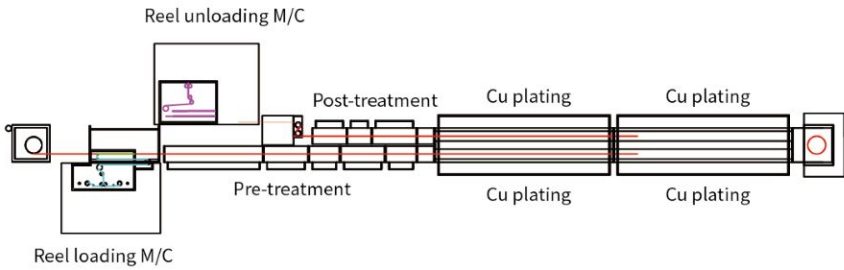
2025.10.發行

流程 / PROCESS

STRAIGHT TYPE



U-TURN TYPE



DC PLATING 50 ASF

PNL 1 電鍍銅均勻性

unit (um)	鍍銅厚度			10
Upper Side				
10.39	10.57	10.34	10.92	
11.01	11.11	10.9	11.09	
10.9	10.89	10.88	11.35	
11.23	11.8	11.53	10.95	
Avg.	10.99	Stdev	0.38	
Max	11.8	Min	10.34	
R值	1.46	CR值	93.41	

PNL 1 電鍍銅均勻性

unit (um)	鍍銅厚度			10
Lower Side				
11.08	11	10.99	10.82	
11.49	11.29	11.7	10.36	
10.92	10.88	10.48	10.45	
10.87	11.03	10.96	10.7	
Avg.	10.94	Stdev	0.36	
Max	11.7	Min	10.36	
R值	1.34	CR值	93.93	

應用/APPLICATION

THROWING POWER OF THROUGH HOLE: DC PLATING 50 ASF

