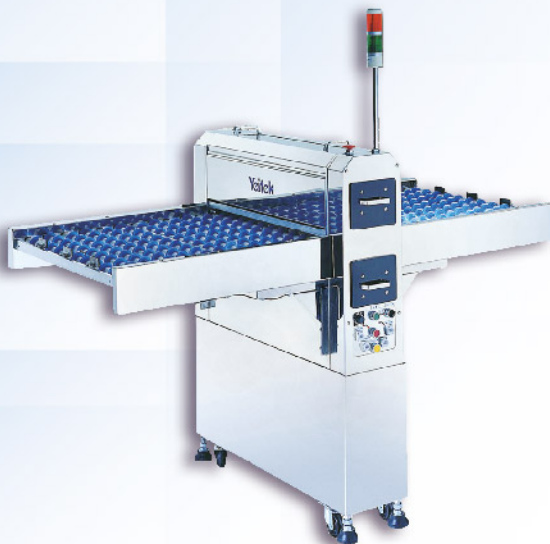


# Yeitek®

## 義倉精機

- Equipment & Consumptive Products for PCB & LCD Panel Industry
- Electronics Manufacturing Services (EMS)
- The Cleaning Series Products Expert



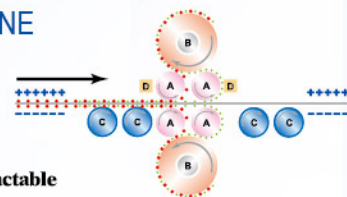
**YC-650V** 輸送架為選配

## 標準型板面除塵清潔機

STANDARD TYPE PANEL CLEAN MACHINE

### 特徵 Features:

- 920Lx235Wx1180H (mm)
- 標準的泛用機種，除塵滾輪採用固定(不拉出)機構。  
Standard model for universal application; non-extractable cleaning roller.
- 適合使用在各種平面工作物表面除塵，操作及維護都很方便簡易。  
Suitable for various flat surface work object cleaning.  
Convenient and easy to follow the operation & maintenance.
- 適合板厚 0.3~3.2mm  
Workable board thickness 0.3~3.2mm.



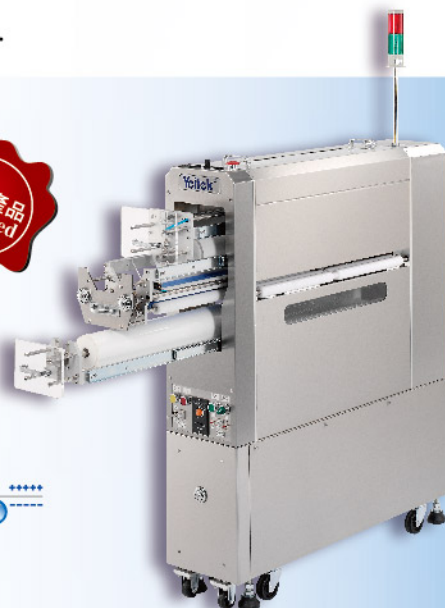
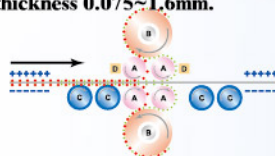
## YC-650TF4R-2S

## 軟、薄板專用板面除塵清潔機

PANEL CLEAN MACHINE

### 特徵 Features:

- 1038Lx275Wx1236H (mm)
- 滾輪間距小，除塵滾輪及黏紙捲各具調壓機能  
Small space among cleaning rollers, pressure adjustment is applicable to each of cleaning rollers and adhesive rolls.
- 適合軟、薄板，適合板厚0.075~1.6mm  
Suitable for thin film and panel, workable board thickness 0.075~1.6mm.



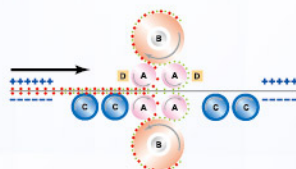
## YC-1360

## 銅板專用板面除塵清潔機

CLEAN MACHINE SERIES FOR CCL CAUL PLATE

### 特徵 Features:

- 1832Lx364Wx1282H(mm)
- 堅固耐用  
Durable
- 鋁擠型腳架  
Aluminum extruded type prop stand.
- 另有型號YC-1500 YC-1420 可選購。  
Model. YC-1500 & YC-1420 are available.
- 壓合銅板專用  
Suitable for CCL Caul Plate.
- 適合板厚1~6mm  
Workable board thickness 1~6mm.

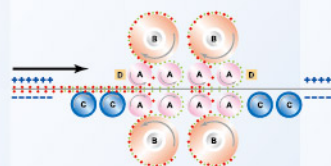


## YC-650TF8R-4S 板面除塵清潔機

PANEL CLEAN MACHINE

### 特徵 Features:

- 1045Lx509Wx1236H(mm)
- 滾輪間距小，除塵滾輪及黏紙捲各具調壓機能  
Small space among cleaning rollers, pressure adjustment is applicable to each of cleaning rollers and adhesive rolls.
- 適合軟、薄板清潔  
Suitable for thin film and panel
- 適合板厚 0.075~1.6mm  
Workable board thickness: 0.075~1.6mm



# YC-650TF12R-6S

## 軟、薄板專用板面除塵清潔機

### PANEL CLEAN MACHINE SERIES

#### 特 徵 Features:

1. 特別適用軟板、薄板。  
Especially suitable for thin film, and panel.
2. 除塵滾輪及黏紙捲各具調壓機能: PLC控制  
PLC control, pressure adjustment is applicable with each of cleaning rollers and adhesive rolls.
3. 另有手動模式使除塵滾輪持續接觸運轉, 以應付特殊狀況。  
Manual mode is applicable to keep cleaning rollers in contact in special cases.
4. 待機時, 黏紙捲自動分離。  
Adhesive rolls to separate automatically while non running.
5. 人機介面觸控面板, 便於操作及設定, 可設定管理者密碼, 避免操作人員擅自更改設定, 具有卡板警示功能, 迅速提供操作人員問題排除。

A user-friendly human machine interface touch panel for easy operation and setting. Able to set the administrator's password to prevent from others to change the setting. The alarm function of PCB jam, to provide operator solve the problem immediately.

#### 6. 專利機構: Patented mechanisms:

A. 抽出滾輪之耦合及傳動機構—順暢、耐用, 抽出時不需關機。  
Smooth coupling and transmission for cleaning roller drawer.

B. 除塵滾輪之驅動氣壓管路—結構簡化, 節省空間。  
Activating piping circuits for cleaning rollers.

#### C. 軟板專用機構特徵:

Features on mechanism for thin film:

(1) 特殊滾輪傳動架構及間距—防止軟薄板之捲曲及掉落。

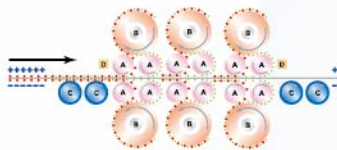
Specially aligned roller diameter and pitch, to avoid curling or falling of work.

(2) 獨創抗靜電滾輪—除塵效果特佳。

Anti-static rollers to further improve cleaning.

(3) 特殊進出導輪設計—確保軟板輸送順暢, 維持平整。

Specially designed guide rollers at entrance and exit, ensuring smooth transmission and flat work.



專利產品  
Patented



#### 規 格 Specification

|                   |                                |
|-------------------|--------------------------------|
| 型號 YC-650TF12R-6S | 電源: 220V/ 380V / (50/60HZ)     |
| 工作物寬: 50~650 mm   | 空氣壓: 6kg/cm <sup>2</sup>       |
| 工作物厚: 0.075~1.6mm | 本體尺寸: 1045L x 742W x 1237H(mm) |
| 除靜電棒: 進出口上方各一支    | 淨重: 約450kg                     |

# YC-650FPC4R-2S



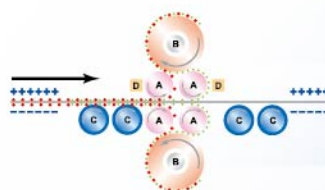
輸送架為選配

#### 特 徵 Features:

- 雙面清潔  
Double side clean
- AC交流及離子風雙重除靜電  
AC power & Ion wind double way to eliminate static.
- 特別適合薄板、及軟板製程  
Especially suitable for thin film and FPC
- 除塵黏紙捲自動分離  
Adhesive rolls separate automatically while non-running.
- 抽屜式黏紙捲, 切割或更換更方便  
Patented mechanisms for adhesive rolls drawer
- 計數到達警報  
Counting & alarm

#### 規 格 Specification

|                                  |                                     |
|----------------------------------|-------------------------------------|
| 有效清潔寬度: Effective Cleaning Width | Max. 650mm                          |
| 工作物厚度: Thickness of Work Object  | 0.05mm~1.6mm                        |
| 行進速度: Speed                      | 0~10m / min                         |
| 清潔滾輪: Cleaning Roller            | 4pcs, 25mm 外徑(Outer diameter)       |
| 電源: Power                        | AC 110V/220V or AC 220V/380V (國外地區) |
| 空氣壓力: Air Pressure               | Min. 6kg / cm <sup>2</sup>          |
| 空氣使用量: Air Consumption           | Approx. 10 Liter/min                |
| 重量: Weight                       | Approx. 120 Kgs                     |
| 外觀尺寸: Appearance                 | 1038Lmm x 259Wmm x 1286H(mm)        |





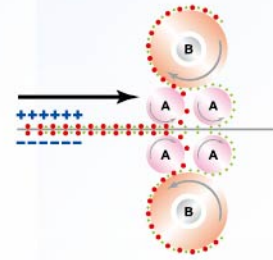
**YC-650-2S**

## 板面除塵清潔機

PANEL CLEAN MACHINE

### 特徵 Features:

- 1044L x 330W x 1277H(mm)
- 滾輪專利機構，可拉出除塵滾輪耦合傳動  
Patented cleaning roller mechanisms; extractable cleaning roller with coupling transmission
- 適合板厚 0.3~3.2mm  
Workable board thickness: 0.3~3.2mm



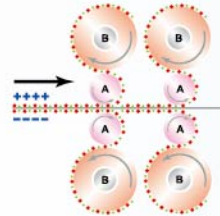
**YC-650-4S**

## 板面除塵清潔機

PANEL CLEAN MACHINE

### 特徵 Features:

- 1038L x 380W x 1275H(mm)
- 滾輪專利機構，可拉出除塵滾輪耦合傳動  
Patented cleaning roller mechanisms; extractable cleaning roller with coupling transmission
- 多組滾輪、黏紙捲清潔  
Several sets of cleaning roller and adhesive roll for cleaning
- 適合板厚 0.3~3.2mm  
Workable board thickness: 0.3~3.2mm



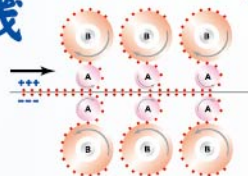
**YC-650-6S**

## 板面除塵清潔機

PANEL CLEAN MACHINE

### 特徵 Features:

- 1038L x 500W x 1277H(mm)
- 滾輪專利機構，可拉出除塵滾輪耦合傳動  
Patented cleaning roller mechanisms; extractable cleaning roller with coupling transmission
- 多組滾輪、黏紙捲清潔  
Several sets of cleaning roller and adhesive roll for cleaning
- 適合板厚 0.3~3.2mm  
Workable board thickness: 0.3~3.2mm



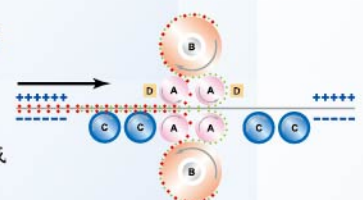
**YC-650M4R-2S (磁浮式Magnetic Type)**

## 板面除塵清潔機

MAGNETIC TYPE PANEL CLEAN MACHINE

### 特徵 Features:

- 1045Lx275Wx1237H (mm)
- 非接觸式驅動，取代之前的齒輪，不會產生傳統皮帶或齒輪傳動所造成的塵屑。  
Non-contact type drive, replaces previous gear drive.  
Not bring particle caused by traditional belt or gear drive.
- 超低發塵、超低噪音，更適合於無塵室作業。  
Ultra low dust scattering, ultra low noise, more suitable for clean room operation.
- 適合軟板小尺寸及液晶面板，適合板厚 0.075~1.6mm  
Suitable for small work object, such as FPC, liquid crystal panel,  
workable board thickness 0.075~1.6mm.



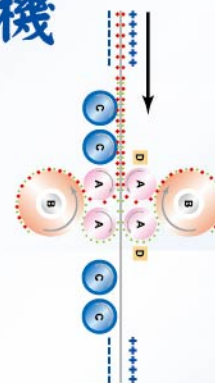


## YC-650VP 垂直式板面除塵清潔機

VERTICAL TYPE PANEL CLEAN MACHINE

### 特徵 Features:

- 938Lx470Wx1049H (mm)
- 垂直式清潔，較不占空間。  
Vertical direction cleaning, does not occupy space compared with other models.
- 方便一人獨立作業，可隨時移動作業場所。  
Convenient for one person independent operation, able to move working place when necessary.
- 適合AOI、手動曝光…等製程。  
Suitable for AOI, manual exposure procedure ... etc.
- 適合板厚 1.6~3.2mm  
Workable board thickness 1.6~3.2mm.



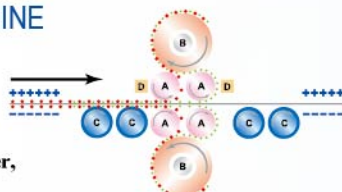
## YC-300TF4R-2S (Mini type ; special for thin film)

### 板面除塵清潔機

MINI TYPE PANEL CLEAN MACHINE

### 特徵 Features:

- 663Lx744Wx590H (mm)
- 可選擇往復、不往復；PLC控制。  
Auto-reverse or none optional by customer, PLC control.
- 除塵滾輪可整組抽出，便於保養。  
Extractable cleaning roller drawer, convenient for maintenance.
- 適合軟板小尺寸及液晶面板，適合板厚0.075~1.6mm  
Suitable for small work object, such as FPC, liquid crystal panel, workable board thickness 0.075~1.6mm.



## YC-345R-R (捲對捲式Reel to Reel Type)

### 板面除塵清潔機

REEL TO REEL TYPE PANEL CLEAN MACHINE

### 特徵 Features:

- 550L x 147W x 464H (mm)
- 堅固耐用，操作及保養簡易。  
Durable and easy for operation & maintenance.
- 雙面同時清潔。  
Both sides of work object can be cleaned at the same time.
- 抽屜式黏紙捲，方便切割或更換。  
Side drawers for adhesive rolls, easy for cutting or replacement.
- 另有YC-520R-R可選購。  
Model YC-520R-R is available.



| 機種規格說明 Specification                        |                                          |
|---------------------------------------------|------------------------------------------|
| Model                                       | FPT-80                                   |
| 驅動方式<br>Driver System                       | 時規皮帶驅動 Timing Belt                       |
| 機器外觀尺寸<br>Machine Outer Size<br>(W x D x H) | 1200mm x 1300mm x 1200mm                 |
| 系統外觀尺寸<br>System Outer Size<br>(W x D x H)  | 1300mm x 1400mm x 1700mm                 |
| 檢查最大尺寸<br>Max. Work Size                    | 700mm x 650mm                            |
| 檢測有效尺寸<br>Test Field Size                   | 600mm x 500mm                            |
| 標準相機鏡頭組<br>Lens                             | 可調整式或固定倍率式鏡頭<br>Adjustable Magnification |
| 重量 Weight                                   | 250kg以下 250 kg (under)                   |
| 電源 Power<br>(50/60Hz)                       | 100V 10A                                 |



**FPT-80**  
**日本YACHIYO**  
**底片檢查機**  
FILM INSPECTOR

# TFT-LCD

## 除塵滾輪

HANDY CLEANING ROLLER SERIES



除塵黏紙本 Adhesive Pad



滾輪座 YC-HCR Holder



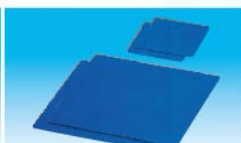
黏紙本書盤 YC-Pad Holder



抗靜電滾輪 Anti-Static Roller



丁基橡膠滾輪 Butyl Roller (I.I.R.)



黏塵墊板 YC-Rubber Pad

外觀圖



型號

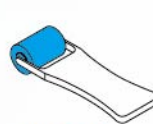
YC-400

有效清潔寬度:4"  
Cleaning Width:4"



YC-200

有效清潔寬度:2"  
Cleaning Width:2"



YC-120

有效清潔寬度:1.2"  
Cleaning Width:1.2"



YC-020B

有效清潔寬度:0.2"  
平面 / Flat

### 特徵 Features:

- 獨創抗靜電材質(專利): 除塵後不殘靜電、不重複污染。
- 多種硬度(黏度)選擇: 因應不同需求, 供應18°、25°、38°、45°之滾輪。
- 三種基本手柄: 塑膠柄(YC-6,-12), 鋁柄(YC-6AA,-12AA), 鋁合金柄(YC-6A,-12A)
- 獨創手把支撐機構(專利), 可避免殘屑污染工作物, 且耐磨損。
- 外型美觀實用: 符合人體工學。
- 量產、價廉。

- Patented antic statics materials: no static residue after cleaning、no post pollution on work.
- Various levels of hardness of cleaning rollers available to provide different levels of stickiness: 18°、25°、38°、45° hardness available.
- Three basic types of handle: plastic(YC-6,-12), aluminum(YC-6AA,-12AA), aluminum alloy (YC-6A,-12A).
- Patented holder supporting mechanism: to avoid worn metal chip that pollute work, lasts longer.
- Industrial-design per human engineering.
- Mass production. Optimum cost.

## 除塵黏紙捲

ADHESIVE ROLL SERIES



日製合成紙黏紙捲

SUMIRON

Imported from Japan

PE 除塵膠捲及手把  
PE sticky roll / Handle



日製清潔滾輪系列-  
備有各種尺寸另有  
清潔滾輪包膠代工



除塵滾輪  
Cleaning rubber roller



### 清潔滾輪特性 Cleaning Roller Features

- 獨創配方及製程之滾輪能產生超強表面能量, 提供最強清潔效果。  
Proven technology to produce super high surface energy on the cleaning roller for best cleaning effect.
- 提供不同硬度(即黏性), 以應客戶不同製程之需。  
Different levels of hardness (also surface energy) available to suit different applications.
- 提供業界各廠牌清潔機所有規格之備品。  
Provide spares of cleaning rollers for clean machines of different makers available in the market.
- 精密度高, 耐磨性強, 工作壽命長。  
High precision. High wear strength. Long working life.
- 量產、價廉。  
Mass production. Optimum cost.

- 不 殘 膠 Free of adhesion residue
- 不重複污染 No repeated contamination
- 無 皺 紋 No wrinkles on work piece
- 無 氣 泡 Free of air bubbles

置放於清潔機台內, 用以有效清潔各種板面的污染物及髒點以確保產品良率。

提供各種製程所需不同黏度、不同尺寸的除塵黏紙捲。  
Variety of adhesion for different applications.

強力黏塵滾輪  
Highly Sticky Roller

抗靜電滾輪  
Anti-Static Roller

丁基橡膠滾輪  
I.I.R. Roller



YC-12P / YC-6P



YC-8P / YC-4P



YC-6 / YC-12

## YC-6A & YC-12A 手動除塵滾輪

HANDY CLEANING ROLLER SERIES

### 特徵 Features:

- ◆ 抗靜電  
Anti-Static
- ◆ 耐磨損  
Wear Resistance
- ◆ 無化學物  
Free of Chemicals
- ◆ 可提供 **矽膠 (Silicone Rubber)** 及 **丁基橡膠 (I.I.R.)** 材質，供客戶選擇。另供應除塵黏紙本、滾輪、把手、放置盤等備品。  
Available for Silicone Rubber & I.I.R. material  
Optional for Adhesive Pad, Handle, Roller, and Pad Holder, etc.
- ◆ 可完全清除：  
  - 灰塵 ■ 毛屑 ■ 頭髮 ■ 銅屑
  - 玻璃纖維聚脂等髒點及異物
Removes: Dust, Lint, Hairs, Glass Fiber, Copper & Polyester particles, etc.  
Light Weight, No contamination, No abrasion No chemicals

| 外觀圖<br>Appearance | 型號<br>Model | 外觀圖<br>Appearance | 型號<br>Model | 外觀圖<br>Appearance | 型號<br>Model |
|-------------------|-------------|-------------------|-------------|-------------------|-------------|
|                   | YC-6        |                   | YC-4P       |                   | Pad         |
|                   | YC-12       |                   | YC-6P       |                   | Pad Holder  |
|                   | YC-6A       |                   | YC-8P       |                   |             |
|                   | YC-12A      |                   | YC-12P      |                   |             |



總公司

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