



# 啓原精密有限公司

CHI YUAN PRECISION CO., LTD



電控箱櫃專家



**PS九折KD電控組合箱**◆  
PS-KD(Knock-Down) Modular Electronic Cabinets

**鋁製懸臂/操控箱系列**◆  
Aluminum Support Arm / Control Cabinet Series

**客製化IP55/IP66歐規各式電控箱**◆  
Customization of Europe-standard IP55/ IP66 Electronic Cabinets

**風扇、過濾網組系列**◆  
Fan Filter Series



**標準規格箱24HR快速交貨**  
Standard-spec Modular Enclosures for  
PROMPT DELIVERY in 24 HRs.



# 榮獲世界各國專利

## Patents of Countries



美國發明專利  
American Invention Patent



德國專利  
German Invention Patent



台灣發明專利  
Taiwan Invention Patent



創新研發 完美演繹  
Innovative Research and Development  
Perfect Performance and Quality

## 雙門組合箱

Double-gated Modular Enclosure



### ■ 箱體前後保護桿設計 Enclosure guard bar on front and rear design

以利拖板車任意移動、載重不變形  
Front and rear guard bar, assuring cabinet movable at will by forklift without distortion

### ■ 箱體底座特殊設計，不需要棧板，叉車即可輕易移動

Patent design of base set, easily, directly, and quickly transported by forklift



### ■ 拆卸式底座

1. 每個獨立腳座皆可承受1800kg以上，絕不變形
2. 每個腳座皆有調整水平高低，並從外側固定於地面之功能
3. 塑製護蓋，美觀大方
4. 高度為100mm，可堆疊，可視需求增加高度

## 單門組合箱

Single-gated Modular Enclosure



### ■ 鎖緊後框正、防呆，堅固不變形

Patent PS-KD fool-proof corner joint assuring upright and strong structure



### ■ Patent independent adjustable base set

1. Each single corner base with load capacity of 1800kg without distortion
2. Adjustable outwards in accordance with actual horizontal level
3. Pretty plastic protecting cover
4. 100mm height for each base set, able to be piled if needed



## KD組合式型材

PS-KD Modular Section Bar



### ■ KD拆卸式型材 KD (knock-down) section bar

組裝迅速、結構超強，節省運輸成本及空間  
Quick assembling, strong structure, reduction of space and transporting cost



### ■ 客製化併盤箱體 Customized combination of enclosures

組裝迅速、結構超強，節省運輸成本、空間  
Design for quick enclosure combination saves time and labor.



## ▶ 輕型懸臂組件

Lightweight Support Arm Units



## ▶ 中型懸臂組件

Medium Support Arm Units



**啓原精密有限公司**

CHI YUAN PRECISION CO., LTD

414臺中市烏日區溪南路三段336-3號

No.336-3, Sec. 3, Xinan Rd., Wuri Dist.,

Taichung City 414, Taiwan (R.O.C.)

TEL: 04-23350976 FAX: 04-23358580



電控箱櫃專家

[www.chiyuan.tw](http://www.chiyuan.tw)

# 精密機械控制箱及懸臂組

## Precision Mechanical Control Box and Support Arm System

最新引進各類鋁擠成型懸臂組件，可承重、可旋轉210°~320°，應用各式機械人機操控箱，方便迅速、堅固美觀、高貴不貴，獨家總代理。

Newly imported varieties of extruded aluminum support arm systems. They are load bearing, 210° ~320° rotatable, and apply to HMI machines. CHI YUAN PRECISION CO., LTD is the exclusive agent for the convenient, firm, artistic, superior but economical products.

### 4460系列 輕型懸臂組件

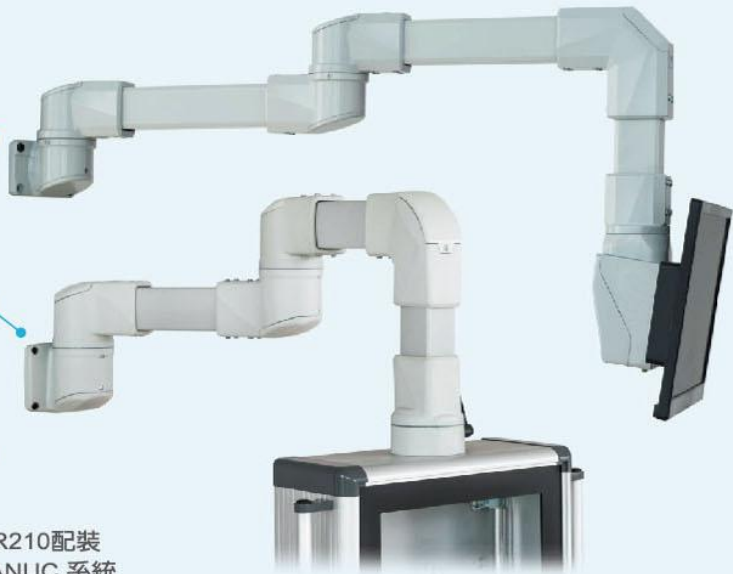
4460 Series Lightweight Support Arm Units

### 5575系列 中型懸臂組件

5575 Series Medium Support Arm Units

### HR210/HR140系列 控制箱結構與附件

HR210/HR140 series of control cabinet Structure and accessories



#### ▼ HR210配裝 SIEMENS 系統

HR210 assembled with SIEMENS system



#### ▼ HR210配裝 FANUC 系統

HR210 assembled with FANUC system



#### HR210-140配裝 HEIDENHAIN 系統

▼ HR210-140 assembled with HEIDENHAIN system



### HR210/HR140系列 控制箱

HR210/HR140 series of control cabinet



控制箱體  
Box of the control cabinet

支撐體  
Support part

可移動底盤  
Movable chassis



▼ HR210配裝 SIEMENS 系統  
HR210 assembled with SIEMENS system



# 通風過濾網組系列

## Fan Filter Series

安裝容易免工具，獨立四角卡扣專利技術，更換濾網超輕鬆。過濾棉採用快捷的鉸鏈專利技術，快速更換。材質採用台灣奇美全新環保ABS材料，並使用德國創浦點膠設備及原料，密封性超強，安全又實用。

The fan filter series are easy to assemble without tools. Patent individual corner clips and hinges allow simple and fast replacement of the filters. All fans filter adopt the latest Taiwan Chi Mei ABS Eco-friendly material and German TRUMPF device and material and possess excellent sealability, safe and functional.



### IP54 ABS

#### PFC系列 上推式過濾網

- 德國進口創浦公司的發泡設備和原材料
- 密封性超強，IP等級可達IP54
- 台灣奇美全新環保ABS原料
- 風機安裝孔內銅螺母，可配304不鏽鋼全密封板
- 上推式裝置，輕鬆取出過濾棉清洗
- 上下右左固定開卡扣，一卡即可
- 倒勾設計能有效防水、防沙，還可防止大塊碎片物體滲入

### IP54 ABS

#### PFC Series of Fan Filter

- Adoption of dispensing equipment and material of German TRUMPF
- High sealability up to IP54
- Adoption of Eco-friendly CHIMEI ABS material in Taiwan
- Copper nut within mounting hole of fans. Optional 304 stainless steel sealing panel
- Push-pull, patent clip on the corners
- Runcinate shutters keep water, dust, and other chips from seeping in



### IP54 ABS

#### PFD系列 前拉式過濾網

- 德國進口創浦公司的發泡設備和原材料
- 密封性超強，IP等級可達IP54
- 台灣奇美全新環保ABS原料
- 按鈕式拉扣，只需輕輕一拉，就能輕鬆取出過濾棉清洗
- 外罩與主體結合裝置，拆裝方便，堅固耐用
- 安全實用的排道設計，可將不慎滲入網內的水流從內部順利排出
- 風機安裝孔，內配銅螺母設計
- 專利設計加強固定卡位，可穩固安裝於0.5-3.0mm厚度的面板
- 安裝簡易，一卡即可，快捷輕便又耐用
- 倒勾設計能有效防水、防沙，還可防止大塊碎片物體滲入

### IP54 ABS

#### PFD Series of Fan Filter

- Adoption of dispensing equipment and material of German TRUMPF
- High sealability up to IP54
- Adoption of Eco-friendly CHIMEI ABS material in Taiwan
- Push-button fasteners make opening, replacing and cleaning filter pads quick and simple
- Fasteners connecting outer cover and main part provides simple and convenient dismounting, sturdy and durable
- Draining tunnel letting seeping water drained out
- Copper nut within mounting hole of fans
- Patent design, firmly fixed into panels of depth 0.5-3.0mm
- Simple mounting; quick, convenient, and durable clips
- Runcinate shutters keep water, dust, and other chips from seeping in

