

## SPECIFICATIONS

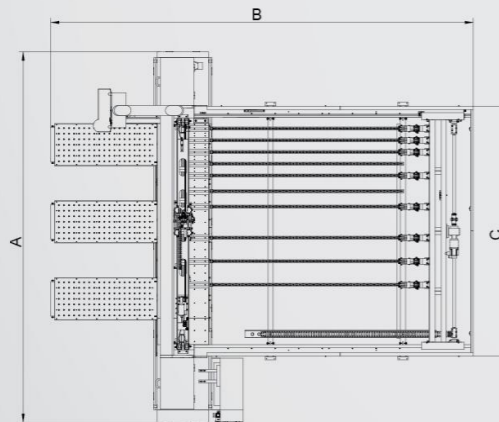
### STANDARD EQUIPMENT

- Main sawblade: Ø405mm, 4.0mm thick.
- Scoring sawblade: Ø180mm, 3.9-5.2mm thick, adjustable.
- Floating tables.
- Piano-key type dust guard.

### 標準配備

- 主鋸片: Ø405mm, 4.0mm厚。
- 副鋸片: Ø180mm, 厚度可調3.9-5.2mm厚。
- 浮動送料台
- 琴鍵式防塵罩

	A	B	C
8CSR	4760 mm	5675 mm	3015 mm
10CSR	5360 mm	6276 mm	3615 mm
12CSR	5960 mm	6875 mm	4215 mm



MODEL 型式	8CSR	10CSR	12CSR	
CAPACITY 鋸切能力	鋸切長度 Maximum cutting length	2600mm	3200mm	3800mm
	鋸切厚度 Maximum cutting depth	MAX. 100mm		
	鋸切寬度 Maximum cutting width	2600mm	3200mm	3800mm
MAIN SAWBLADE 主鋸片	主鋸片直徑 Main blade diameter	MAX. Ø405mm		
	鋸軸直徑 Arbor diameter	Ø1" or 30mm		
	主鋸軸轉速 Main blade speed	4500R.P.M.		
SCORING SAWBLADE 副鋸片	副鋸片直徑 Scoring blade diameter	Ø180mm		
	鋸軸直徑 Arbor diameter	Ø1" or 30mm		
	副鋸軸轉速 Scoring blade speed	8400R.P.M.		
SAW CARRIAGE 鋸座	前進速度 Feed speed	1-50m/min		
	後退速度 Return speed	90 m/min		
MOTOR 馬達	主鋸片馬達 Main sawblade motor	18HP (13.4 KW)		
	鋸座驅動馬達 Saw carriage drive motor	2HP (1.5 KW)		
	高壓送風機馬達 High pressure blower motor	3HP (2.2 KW)		
	工夾座驅動馬達 Pusher drive motor	1 KW (AC Servo motor)		
OTHERS 其他	工夾數 Number of grippers	7	8	9
	浮動台 Floating tables	3	3	4
	工夾座拉料速度 Pusher pulling speed	1520 x 500 mm		
	工夾座推料速度 Pusher pushing speed	1-80 m/min		
	使用氣壓 Working air pressure	1-60 m/min		
	工作台離地高度 Table height from floor	5-6 kg/cm <sup>2</sup>		
	淨重/毛重 Net weight / Gross weight	4100/4700kg	4500/5100kg	4700/5300kg

備註：本公司隨時進行研究改善的工作，尺寸規格若有變更，恕不另行通知。  
Dimensions and specifications shown in this catalogue are subject to change without prior notice.



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# COMPUTER PANEL SAW

## TPS-CSR



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# TPS-CSR

COMPUTER PANEL SAW  
on the cutting edge of tomorrow today.

## The new revolution CSR series

- Tai Chan CSR series new revolution computer panel saw has been upgrading from generation of panel saw machines to create accuracy and stability machine, combined with PC base software operating makes easier, faster, and more convenience of machine functions.

## CSR系列電腦裁板機

- 邵展CSR系列新改良電腦裁板機從原有的機種中擷取多方面的優點，使機械上更加精準、穩定，並可搭配PC操作控制更加容易、快速、方便等等功能。



### FEATURE



#### JAPAN-IMPORTED 8.4" TFT COLORFUL TOUCH SCREEN

- The computer features self-diagnostic function.
- Chinese/English display conversion.
- Size error can be compensated by the machining home position.

- 日製8.4" TFT液晶彩色觸控式螢幕
- 電腦具故障自我檢測功能。
  - 中/英文顯示可切換。
  - 尺寸誤差可由機械原點補償。



#### PRESSURE BEAM MECHANISM

- Single pressure beam transmitted with rack and pinion combined with air cylinders equality press between cutting line.
- Allows for clamping cutting in case panel size is over 30 mm.

#### 壓料機構

- 單壓梁傳動機構以齒輪及齒條再搭配汽缸傳動，均勻壓力於裁切線兩側。
- 板料30mm以上，亦可夾料裁切。

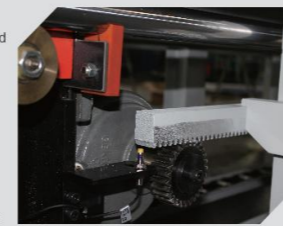


#### MAGNETIC SCALE

- The machine employs Germany-imported high torque reducer combined with a magnetic scale and Japan Panasonic servo motor, that ensure extra high positioning accuracy through double comparisons.

#### 精密磁性尺

- 採用德國高扭力減速機，配合磁性尺與日製Panasonic伺服馬達，以雙比對方式確保送料定位精準。

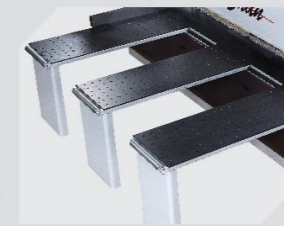


#### SAW CARRIAGE DRIVE WITH RACK AND PINION

- Saw carriage drive along to rack and pinion combined with 2HP inverter motor and reducer transmission cutting.

#### 鋸座齒排

- 鋸座以齒輪齒排搭配2HP變頻馬達及減速機傳動裁切。

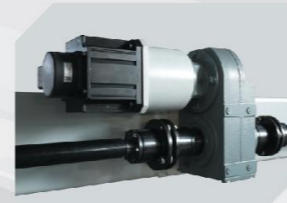


#### FLOATING TABLES

- Table surface fixed with HPL panel and spring under each floating ball to avoid air come out, ensure maximum floating power.
- A 3HP(2.2KW) high pressure blower motor to blow air into tables, when panels press on floating tables to have buoyancy to make floating, easy for operator working.

#### 浮動台

- 浮動台表面裝有耐壓抗倍特板材，並裝有鋼珠加彈簧，確保最佳浮力。
- 三座浮動台配置有一隻獨立3HP (2.2千瓦)高壓鼓風機馬達吹氣使其浮動台浮球可受工作物重壓產生浮力，有利於使用者旋轉工作物。



#### GERMAN REDUCER

- German imported low backlash speed reducer.
- Japan imported 1KW AC servo motor.
- Precision rack and pinion transmission reach to 80 m/min.

#### 德製減速機

- 德國進口低背隙減速機。
- 日本進口1KW AC伺服馬達。
- 精密齒輪齒排傳動，最高80米/分鐘。



#### MAIN SAW TIMMING BELT

- Main saw motor transmitted with powerful timing belt when met heavy duty cutting to avoid slip.

#### 主鋸時規皮帶

- 主鋸馬達以時規皮帶帶動裁切，裁切時強而有力，不易造成裁切時滑差。

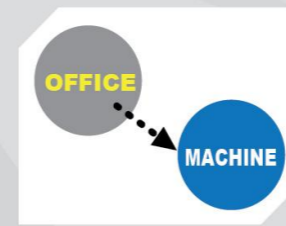
### OPTION 選購



#### INDUSTRIAL PC COMPUTER CONTROL

- Optimized cutting functions.
- Cutting condition simulation functions.

- 工業PC電腦控制器
- 最佳化裁切功能。
  - 可模擬裁切狀態。



#### OFFICE SOFTWARE

- Available with USB flash drive transfer.

- 辦公室作業軟體
- 可經由USB傳輸資料。



#### INDUSTRIAL LABEL PRINTER

- Allows for editing contents as desired

- 工業級標籤列印機
- 可自行編輯樣式。