



SH
CS series

INTEGRITY / PROFESSIONAL / INNOVATION

COMPUTER PANEL SAW

電腦裁板機

www.taichann.com

CS-SH COMPUTER PANEL SAW

on the cutting edge of tomorrow today.

THE NEW REVOLUTION SH SERIES

Tai Chan SH 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 fo machine functions.

SH系列電腦裁板機

邵展SH系列新改良版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、方便等功能。

OPTION ●
選購



COMPANY PROFILE

Established in 1978, Tai Chan machinery industrial Co., Ltd. is a specialist in design and manufacturing in various panel saws and has been developing advance PC optimizing software since 2002 so far. This combined with the outstanding mechanical design enables Tai Chan machines to be fully recognized by each customer.

GERMAN REDUCER

- German imported low backlash speed reducer.
- Japan imported 1KW AC servo motor.
- Precision rack and pinion transmission reach to 70 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70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。

FEATURE 特點

JAPAN-IMPORTED 8.4" TFT COLORFUL TOUCH SCREEN

- The computer features self-diagnostic function.
- Chinese/English display conversion for increased flexibility.
- 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，提供客戶多方位選擇性。
- 尺寸誤差可由機械原點補償。

PRESSURE MECHANISM

- Double pressure beams.
- Tail cutting error is ensured.
- Allows for clamping cutting in case panel size is over 30 mm.

壓料機構

- 採用雙壓樑。
- 確保尾料誤差值。
- 板料30mm以上，亦可夾料裁切。

MAGNETIC

- The machine uses high torque speed of a magnetic motor, through c

精密磁性

- 採用德國高
- 伺服馬達

公司簡介

邵展機械創立於1978年，專業生產製造各種裁板機械並且從2002年獨自研發出PC電腦最佳化軟體至今，搭配優異性能的機械，品質深獲各界好評。

SIDE ALIGNER

- Machine equipped with automatic side aligner and working by program setting, auto positioning, auto align.

側壓板

- 本機壓樑上配置自動靠板裝置，依程式設定，自動定位、自動擋料。

PC COMPUTER CONTROL

- Optimized cutting functions.
- Cutting condition simulation functions.

PC電腦控制器

- 最佳化裁切功能。
- 可模擬裁切狀態。

OPTION 選購



MAGNETIC SCALE

The machine employs Germany-imported high speed reducer combined with the use of magnetic scale and Japan Panasonic servo motor to assure extra high positioning accuracy through double comparisons.

磁性尺

採用扭力減速機，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。

LEVERAGE GRIPPERS

- Strong and powerful leverage grippers
- Changeable rubber head.

槓桿式夾料爪

- 強而有力槓桿式夾料爪。
- 可更換式夾料爪膠頭。

BAR CODE PRINTER

- Allows for editing contents as desired.

條碼列印機

- 可自行編輯樣式。

SPECIFICATIONS

STANDARD EQUIPMENT

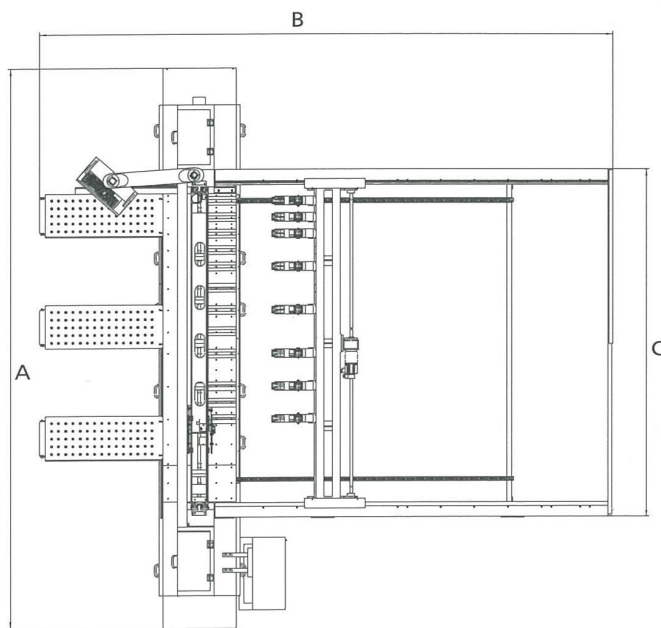
- Main sawblade:
80T, Ø405 mm, 4.0 mm thick.
- Scoring sawblade:
40T, Ø180 mm, 3.9~5.2 mm thick, adjustable.
- Floating tables.
- Piano-key type dust guard.

標準配備

- 主鋸片: 80T · Ø405 mm · 4.0 mm厚。
- 副鋸片: 40T · Ø180 mm · 厚度可調3.9~5.2 mm厚。
- 浮動送料台
- 琴鍵式防塵罩

單位: mm

SH	A	B	C
8SH	5215	5370	3010
10SH	5815	5970	3610
12SH	6415	6570	4210



Model 型號			8SH	10SH	12SH
Capacity 鋸切能力	Maximum cutting length	鋸切長度	2600 mm	3200 mm	3800 mm
	Maximum cutting depth	鋸切厚度	Max. 100 mm		
	Maximum cutting width	鋸切寬度	2500 mm	3200 mm	3800 mm
Main Sawblade 主鋸片	Main blade diameter	主鋸片直徑	Max. Ø405		
	Arbor diameter	鋸軸直徑	Ø1" or 30 mm		
	Main blade speed	主鋸軸轉速	3600 (50 HZ) / 4300 (60HZ)		
Scoring Sawblade 副鋸片	Scoring blade diameter	副鋸片直徑	Ø180 mm		
	Arbor diameter	鋸軸直徑	Ø1" or 30 mm		
	Scoring blade speed	副鋸軸轉速	6800 (50HZ) / 8200 (60HZ)		
Saw Carriage 鋸座	Feed speed	前進速度	5~50 m/min		
	Return speed	後退速度	70 m/min		
Motor 馬達	Main sawblade motor	主鋸片馬達	15HP (18HP option)		
	Saw carriage drive motor	鋸座驅動馬達(變頻)	2HP (Inverter)		
	High pressure blower motor	高壓送風機馬達	3HP		
	Pusher drive motor	工夾座驅動馬達	1 KW (AC servo motor)		
Others 其他	Number of grippers	工夾數	7	8	9
	Floating tables	浮動台	3	3	4
	Pusher pulling speed	工夾座拉料速度	5~70 m/min		
	Pusher pushing speed	工夾座推料速度	5~60 m/min		
	Working air pressure	使用氣壓	5~6 kg/cm ²		
	Table height from floor	工作台離地高度	870 mm		
	Net weight / Gross Weight	淨重/毛重	4100 / 4700 kg	4500 / 5100 kg	4700 / 5300 kg

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 show in this catalogue are subject to change without prior notice.



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