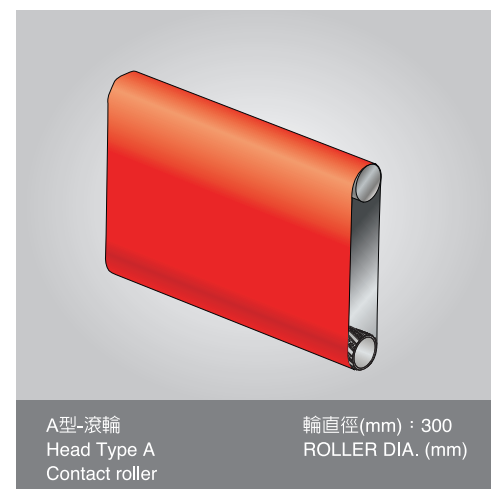
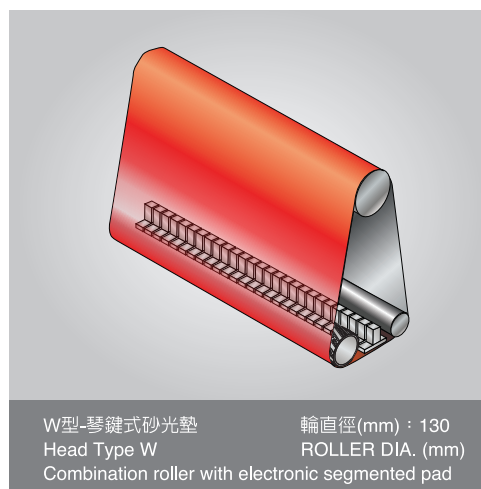


## Sanding Head Type

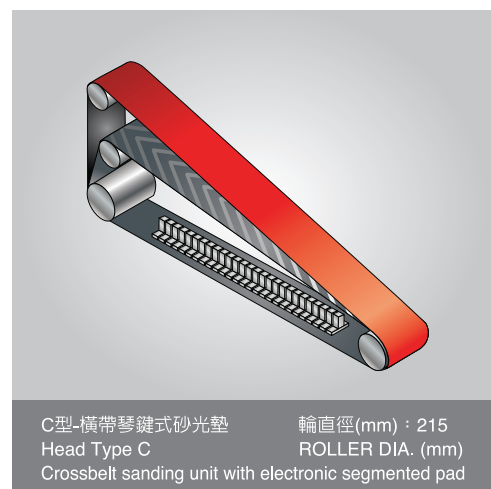
### 砂光頭型式



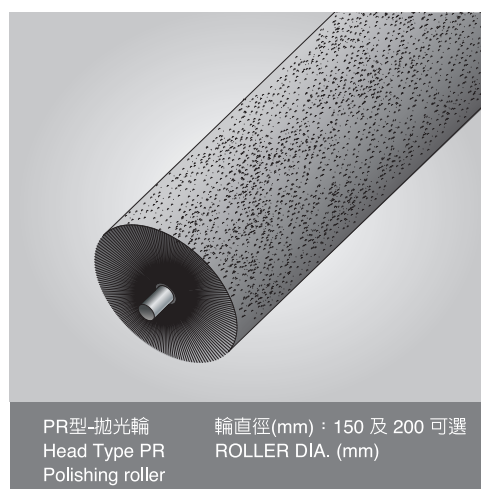
A型-滾輪  
Head Type A  
Contact roller  
輪直徑(mm) : 300  
ROLLER DIA. (mm)



W型-琴鍵式砂光墊  
Head Type W  
Combination roller with electronic segmented pad  
輪直徑(mm) : 130  
ROLLER DIA. (mm)



C型-橫帶琴鍵式砂光墊  
Head Type C  
Crossbelt sanding unit with electronic segmented pad  
輪直徑(mm) : 215  
ROLLER DIA. (mm)



PR型-拋光輪  
Head Type PR  
Polishing roller  
輪直徑(mm) : 150 及 200 可選  
ROLLER DIA. (mm)

## Specifications

103"Model/Rubber Roller Dia.150mm	SDH-2-1300	103"Model/Rubber Roller Dia.150mm	SDH-3-1300
Max. working width	1300 mm	Max. working width	1300 mm
Max. working height	120 mm	Max. working height	120 mm
Main spindle motor	20 HP, 20 HP	Main spindle motor	20 HP, 20 HP, 20 HP
Feed motor	3 HP	Feed motor	3 HP
Table lifting & lowering motor	1 HP	Table lifting & lowering motor	1 HP
Brush Roller Motor	1/2 HP	Brush Roller Motor	1/2 HP
Feed speed (Inverter controlled)	0~18 M/min	Feed speed (Inverter controlled)	0~18 M/min
Size of sanding belt	1346x2620 mm	Size of sanding belt	1346x2620 mm
Dust exhausted	8000 M <sup>3</sup> /hr	Dust exhausted	11200 M <sup>3</sup> /hr
Compressed air consumed	0.35 M <sup>3</sup> /min	Compressed air consumed	0.5 M <sup>3</sup> /min
Packing size	(L) 2500 mm (W) 2270 mm (H) 2470 mm	Packing size	(L) 3500 mm (W) 2300 mm (H) 2470 mm
Net weight	5500 kgs	Net weight	8000 kgs
Gross weight	5950 kgs	Gross weight	8550 kgs

103"Model/Rubber Roller Dia.150mm	SDH-4-1300	103"Model/Rubber Roller Dia.150mm	SDH-5-1300
Max. working width	1300 mm	Max. working width	1300 mm
Max. working height	120 mm	Max. working height	120 mm
Main spindle motor	20 HP, 20 HP, 20 HP, 20 HP	Main spindle motor	20 HP, 20 HP, 20 HP, 20 HP, 20 HP
Feed motor	5 HP	Feed motor	5 HP
Table lifting & lowering motor	1 HP	Table lifting & lowering motor	1 HP
Brush Roller Motor	1/2 HP	Brush Roller Motor	1/2 HP
Feed speed (Inverter controlled)	0~18 M/min	Feed speed (Inverter controlled)	0~18 M/min
Size of sanding belt	1346x2620 mm	Size of sanding belt	1346x2620 mm
Dust exhausted	14400 M <sup>3</sup> /hr	Dust exhausted	17600 M <sup>3</sup> /hr
Compressed air consumed	0.5 M <sup>3</sup> /min	Compressed air consumed	0.5 M <sup>3</sup> /min
Packing size	(L) 4500 mm (W) 2300 mm (H) 2470 mm	Packing size	(L) 5500 mm (W) 3000 mm (H) 2470 mm
Net weight	10000 kgs	Net weight	14900 kgs
Gross weight	10900 kgs	Gross weight	16000 kgs

Design and specifications are subject to change without prior notice

**Sheng Shing** 振肅機械工業有限公司  
Jun Shiao Machinery Co., Ltd.  
**SANDERSON** 聯肅機械工業有限公司  
Sanderson Machinery Co., Ltd.

一廠 台中市豐原區東浦里三豐路972巷16號  
二廠 台中市豐原區東浦里三豐路602巷4號  
三廠 台中市神岡區神洲路330巷33弄39號  
No. 39, Alley 33, Lane 330, Shenhjhou Rd.,  
Shengang Section, Taichung, Taiwan 429  
TEL: +886-4-25277165-9  
FAX: +886-4-25239786  
http: //www.sander.com.tw  
E-mail: junshiao@ms16.hinet.net

2012.01 AC Design 04-27071159

**SANDERSON**  
WIDE BELT SANDER



## SEGMENTED PAD SANDER



# SDH-series

## 琴鍵式砂光機

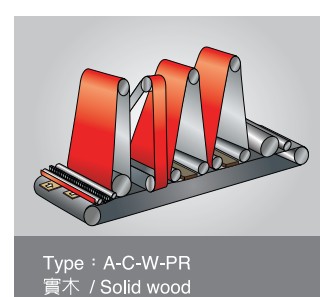
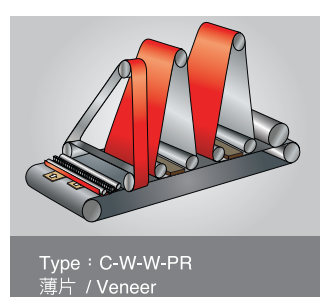
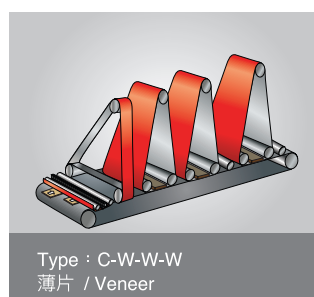
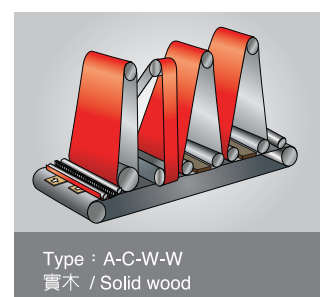
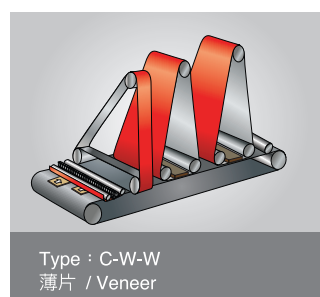
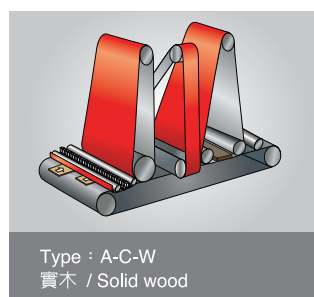
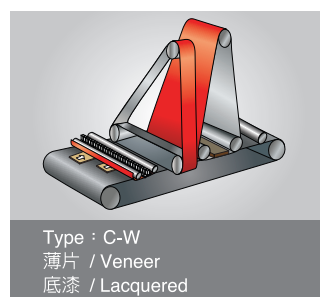
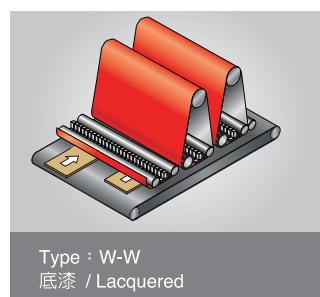
www.sander.com.tw

**Sheng Shing**

勝興牌砂光機

## Sanding Head Configuration

### 砂光頭組合



# SDH

## Segmented Pad Sander



### Product Features

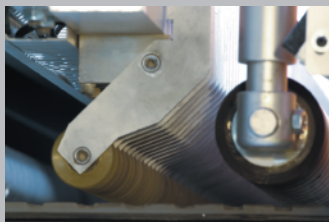


#### 彩色觸摸式螢幕控制器

本機採用工業電腦，搭配彩色觸摸式螢幕，在螢幕上進行各項設定。控制器軟體精心規劃設計，提升砂光作業更自動化—主軸控制、輸送台控制、模組設定以及故障訊息提示的特色。具中英文切換功能。

#### COLOR DIGITAL READOUT CONTROLLED

The machine equipped with industrial computer along with colorful touch screen. Specially designed to automatic operation such as roller, table control, modular setting and error message. Chinese/English version switchable.



#### 感應系統

以20mm精細的掃描間距分析工件尺寸並傳輸到電腦，以進行壓力設定。電腦控制電動缸，進而帶動琴鍵壓樑進行砂光。電動缸免清潔。

#### SENSOR SYSTEM

Scanning by 20mm pitch to analysis of workpiece size and input to the computer for the pressure setting. Computer-controlled cylinder, thereby driving the pressure beam sanding. The cylinder is clean-free.



#### 自動停機保護

砂帶兩側裝有微動開關和壓力開關，可防止砂帶運轉偏離正常軌跡。當無氣壓或氣壓不足，未裝砂帶、砂帶未張緊時，會自動停機；但昇降馬達仍可作用。砂帶斷裂時自動煞車停機，確保人員及機械安全。

#### 入口緊急停止擋板

在機器入口處裝置有緊急停止擋板，讓操作人員可即時並輕易的做緊急停止的動作。

#### 緊急停止開關

在螢幕控制器下方裝配有明顯的緊急停止開關，讓使用者可輕易的做緊急停止的動作。

#### 碟式煞車系統

#### AUTOMATIC STOP

Limit switches are fitted at both sides of the sanding belt to prevent the belt running from the track. The machine will stop automatically if there is no air supply, no sanding belt mounted, or if the belt becomes loose. Only the elevation driving motor will function. The machine will brake immediately if the sanding belt breaks during operation, providing maximum safety for operator and machine.

#### INFEEED EMERGENCY BRAKE

Infeced emergency brake for operator stop the machine easily.

#### EMERGENCY STOP BUTTON

Below the PLC touch screen, there is an emergency stop button for operator press immediately.

#### DISC BRAKE



#### 砂帶擺動控制

砂帶擺動採氣壓式控制，無塵屑侵入之慮。斷電時砂帶仍可擺動，防止砂帶突然衝出。砂帶擺動範圍15-20mm。交互式砂光，除了塑造清晰之木紋，並可延長砂帶使用壽命。

#### SANDING BELT OSCILLATION CONTROL

The sanding belt oscillation is controlled by a dust proof air eye. The sanding belt can oscillate in the event of power failure. The oscillation range of the sanding belt is 15 - 20mm. The reverse and cross sanding on the panel creates a better clarity of grain, thus greatly extending the life of the sanding belt.



#### 快速更換砂帶裝置

只需轉動把手圖鬆掉把手及墊片，輕鬆裝卸砂紙。

#### QUICK RELEASE LOCKING HANDLE

By using turn to loose the handle and pad, replacing sanding belt easily.

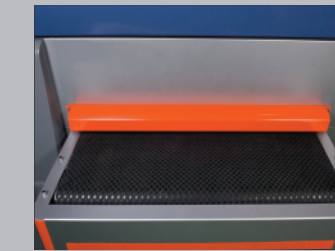


#### 變頻器

本機裝置高性能變頻器，提供無段變速調整砂紙速度，適合各式板料及漆料砂光。(選購配備)

#### INVERTER

The machine is built with a high performance frequency inverter which can be adjusted for any desired speed to accommodate a variety of paint and panel characteristics. (Optional)



#### 輸送帶傳動系統

輸送帶傳動由變頻器調速並自動補償到最佳送料狀態，使電腦能更準確的進行加工。

#### 無接縫輸送帶

本機採用義大利進口之高品質輸送帶，板料送料效果極順暢。長久使用磨損率低，正常使用下無斷裂之慮。

#### 輸送帶定位輪系統

輸送帶軌跡定位輪裝置。

#### CONVEYOR DRIVING SYSTEM

Conveyor speed controlled by inverter, it will automatically compensated to the best feeding status. Thus, the computer can be processed more accurate.

#### HIGH QUALITY CONVEYOR BELT

The machine employs an Italian imported high quality conveyor belt, ensuring extremely smooth feeding, minimum wear, and break free performance under normal usage.

#### CONVEYOR BELT POSITION WHEEL

Coveyor belt tracking adjusted by position wheel.

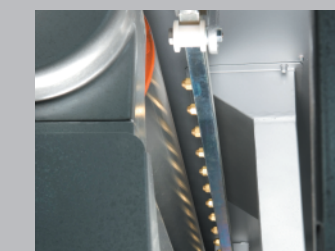


#### 真空吸著系統

搭配真空吸料設計，對彎曲板具矯正功能。並可防薄片或底漆面之磨透，工作不打滑並大幅提升吸塵效果。(選購配備)

#### VACUUM SUCTION

This will not only prevent the veneer or lacquer from being over-sanded or the panel from slipping, but also increases the dust extraction effect. (Optional)



#### 砂帶清潔裝置(洗砂裝置)

此裝置採用空氣原理，可徹底清除砂帶上之積塵，確保砂帶之清潔，及延長砂帶使用壽命。輸送帶啟動時，此清潔裝置同步驅動，配置定時器作動作時間控制。(選購配備)

#### BELT CLEANING DEVICE

To ensure a clean and smooth grain surface on the abrasive belt, air is blown to thoroughly clean any dust. This greatly increases the belt's life. Once the conveyor starts, the device is also starts. A timer is equipped for controlling the sanding intervals. (Optional)



#### 琴鍵式砂光墊 橫帶琴鍵式砂光墊

- 全自動記憶模組
- 琴鍵式砂光墊
- 壓力元件可單獨控制
- 由預設參數做自動定位控制
- 可依據不同邊緣施壓

#### SEGMENTED PAD SANDER CROSS BELT WITH SEGMENTED PAD

- Automatic memory modular design
- Electronic segmented pad control
- The individual component of pressure controlling system
- Automatic positioning and preset parameter
- Pressure can be applied in accordance with different edge



#### 棕輪清潔刷

在最後以棕刷清除工作物件上的塵屑。

#### 拋光輪

以拋光輪清除工作物件上的塵屑並最後的修飾砂光。(選購配備)

#### BRUSH ROLLER

Clear away the dust on the working piece in the final step.

#### POLISHING ROLLER

This polishing roller not only clear away the dust on the working piece but also do the final polishing. (Optional)