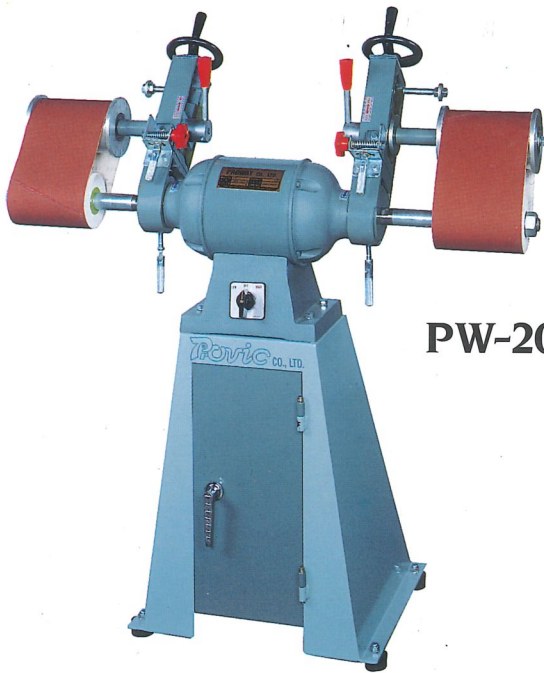


**HOLYTEK**  
SANDER SERIES



# PW-200S • PW-200E • PW-200C

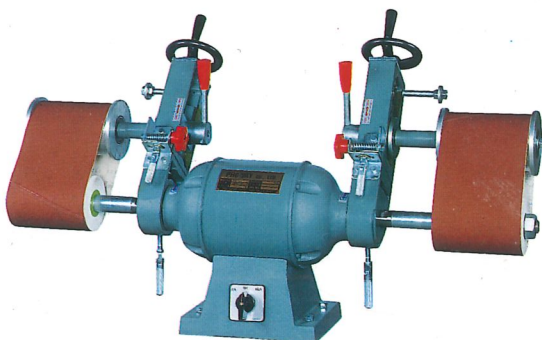
## HORIZONTAL SPONGE SANDER



**PW-200S**



**PW-200E**



**PW-200C**

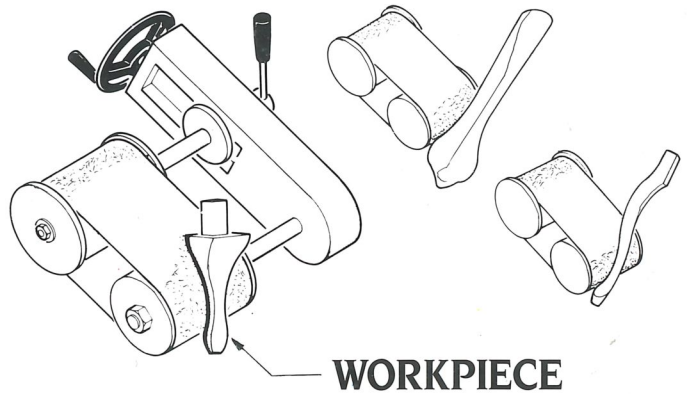
### MODEL NUMBER IDENTIFICATION

**PW-200** □

- S** — With metal tank
- E** — With metal stand
- C** — Main body only

### APPLICATION:

Ordinarily used for sanding curved surface or irregular contour stocks, such as chair leg.....etc.



### An economical model, light constructed

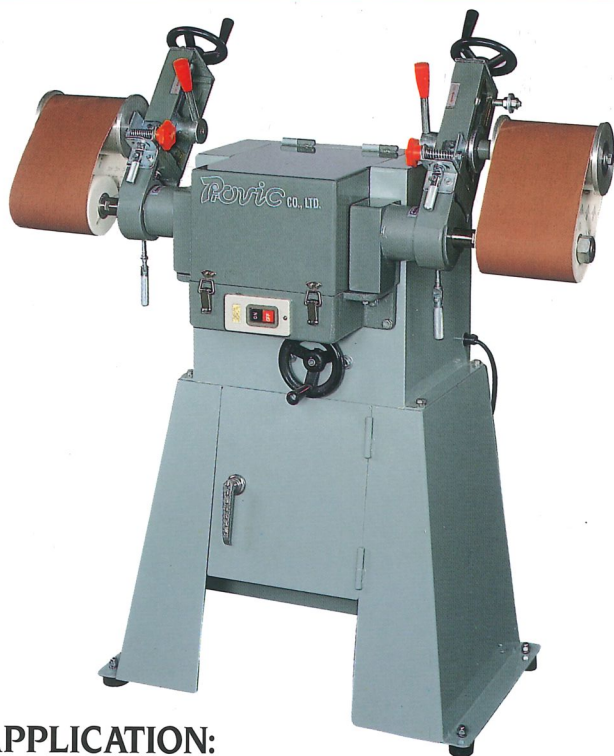
- Suited for two operator works simultaneously.
- Belt may be operated horizontally, vertically or set at any position in between for sanding stocks easily, accurately and safely.
- Sponge drum may be replaced with a brush wheel for thoroughly cleaning burrs, and fine finish sanded surfaces.
- Sponge drum may be replaced with an air drum for heavy sanding operations.

### SPECIFICATIONS:

Sponge drum length .....	152mm
Sponge drum diameter .....	50-80-100mm
Sanding belt size .....	152(W)x635(L)mm
Drive drum speed (2 speeds) ---- (50HZ) 717-1434RPM, or 1434-3000RPM (60HZ) 860-1720RPM, or 1720-3600RPM	
Motor .....	IHP

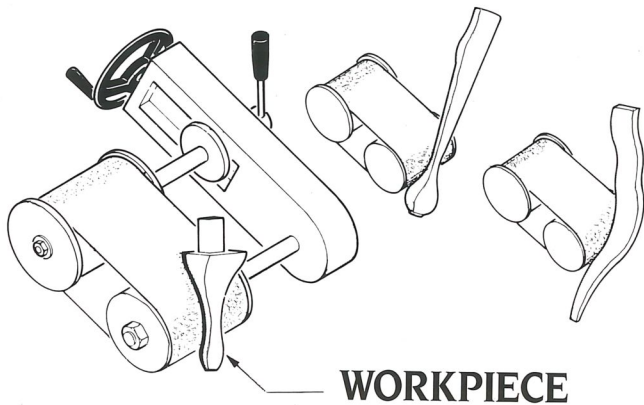
# PW-250

## HORIZONTAL SPONGE SANDER



### APPLICATION:

Ordinarily used for sanding curved surface or irregular contour stocks, such as chair leg.....etc.



**This model is heavier in construction than PW-200, available for same abrasive belt size, but with 3 belt speeds.**

- Belt may be operated horizontally, vertically or set at any position in between for sanding stocks easily, accurately and safely.
- Sponge drum may be replaced with a brush wheel for thoroughly cleaning burrs, and fine finish sanded surfaces.
- Sponge drum may be replaced with an air drum for heavy sanding operations.

### SPECIFICATIONS:

Model	PW-250	PW-300
Sponge drum length	152mm	152mm
Sponge drum diameter	50-80-100mm	50-80-100mm
Sanding belt size	152(W)x635(L)mm	152(W)x635(L)mm
Drive drum speed (3 speeds)	(50HZ) 667-1834-2459RPM (60HZ) 800-2200-2950RPM	(50HZ) 667-1834-2459RPM (60HZ) 800-2200-2950RPM
Motor	IHP	IHP

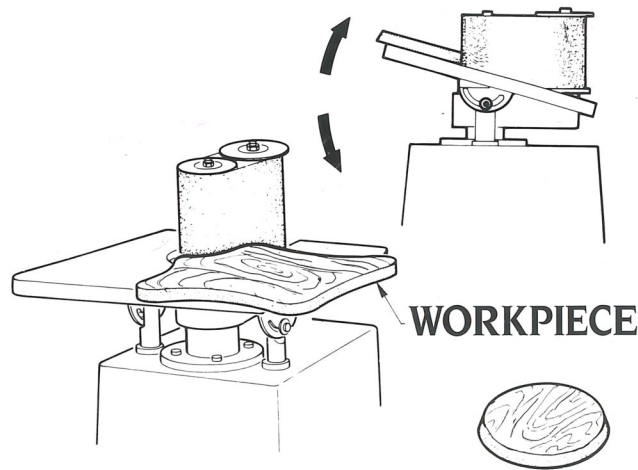
# PW-300

## VERTICAL SPONGE SANDER



### APPLICATION:

Ideal for sanding shaped edge of a plate, such as chair seat, round plate.....



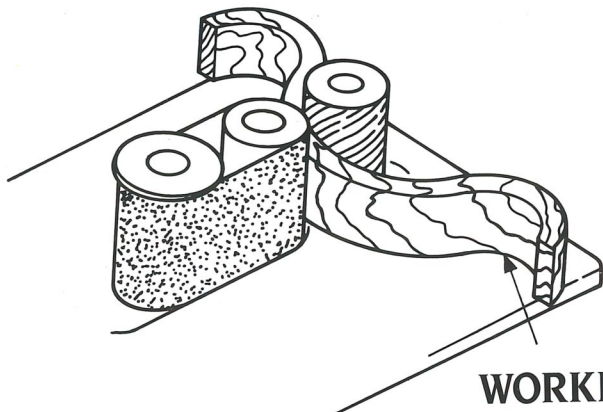
- Table may be tilted 45° for sanding skew edge of a plate.
- Available with sponge hardness 10°-15°.
- Proper table height enable operator to stand working.
- Sponge drum height may be adjusted.

# PW-406 • PW-412

## VERTICAL CURVED SANDER

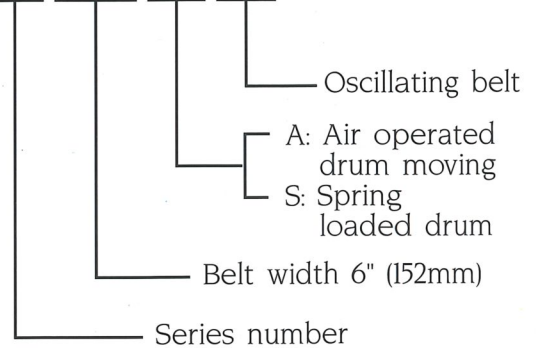


PW-406 (6" x 25" belt)  
PW-412 (12" x 25" belt)



### MODEL NUMBER IDENTIFICATION

PW- 4 06 A O



### APPLICATION:

Ordinarily used for surface sanding of a strip product having curved, flat or rolled surface. They are also particularly suited for sanding round hollow product.

**The series of sander are capable of sanding relatively heavier weight, or more intricate curved product than horizontal curved sander.**

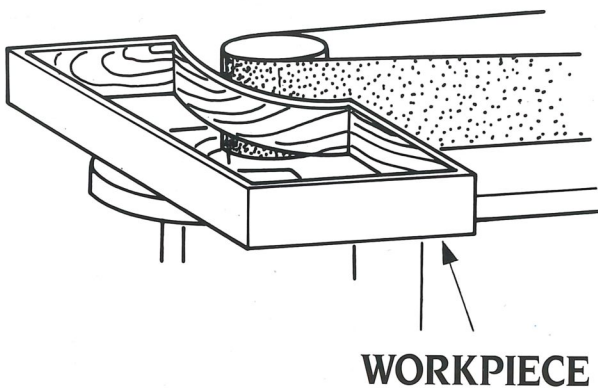
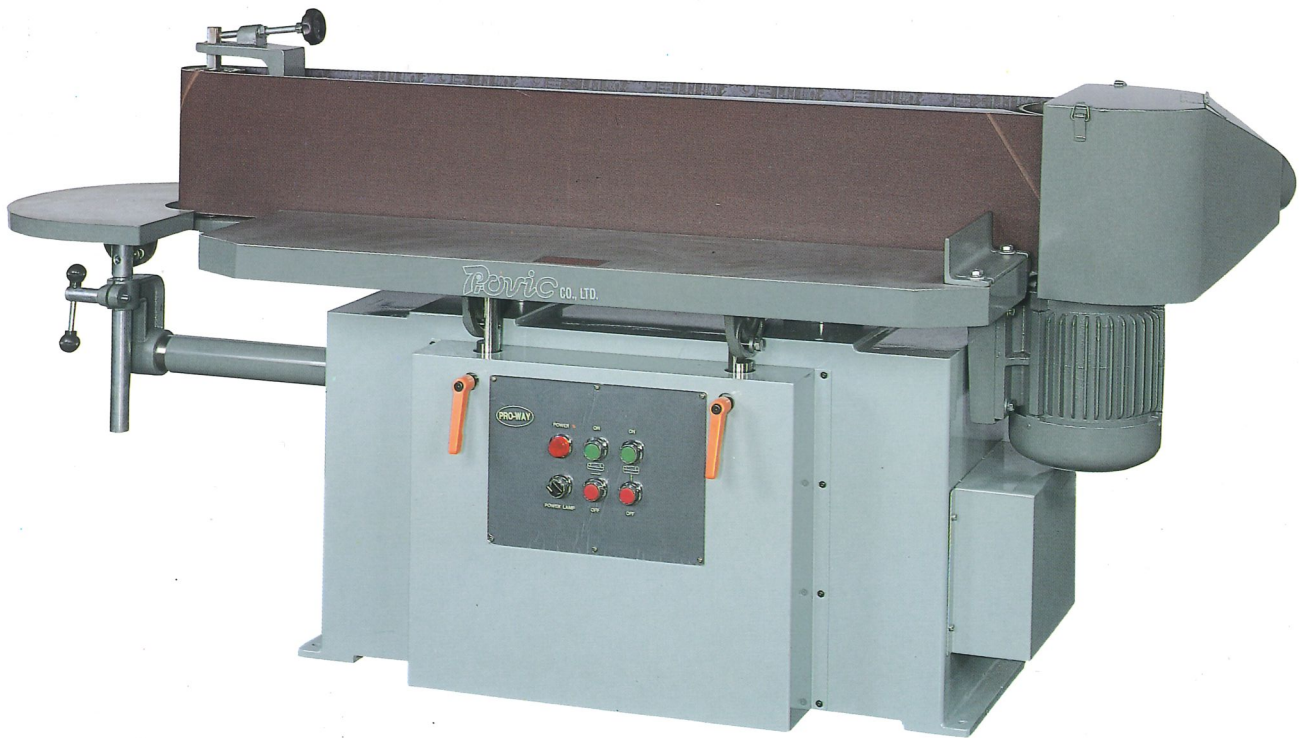
- Sanding is semi-automatic operated.
- Feed drum is movable that enable this series of sanders especially suited for sanding inside hollow products, such as round rings, ellipse rings.....
- Powered table up/down adjustment.
- Feed speed is infinitely variable adjusted. AC motor drives feed drum.
- Choice of air operated moving rubber drum, or spring loaded rubber drum.
- Choice of oscillating or non-oscillating sanding belt.

### SPECIFICATIONS:

Model	PW-406	PW-412
Sponge drum length	6" (152mm)	12" (305mm)
Sponge drum diameter	80-100mm	80-100mm
Sanding belt size	6" (152mm)x25" (635mm)	12" (305mm)x25" (635mm)
Drive drum speed (3 speeds)	(50HZ) 667-1834-2459RPM (60HZ) 800-2200-2950RPM	(50HZ) 620-1100-1700 RPM (60HZ) 800-1400-2100RPM
Sanding belt drive motor	1HP	2HP
Feed drum motor	1/8HP	1/8HP
Table raising motor	1/8HP	1/8HP

# PW-120

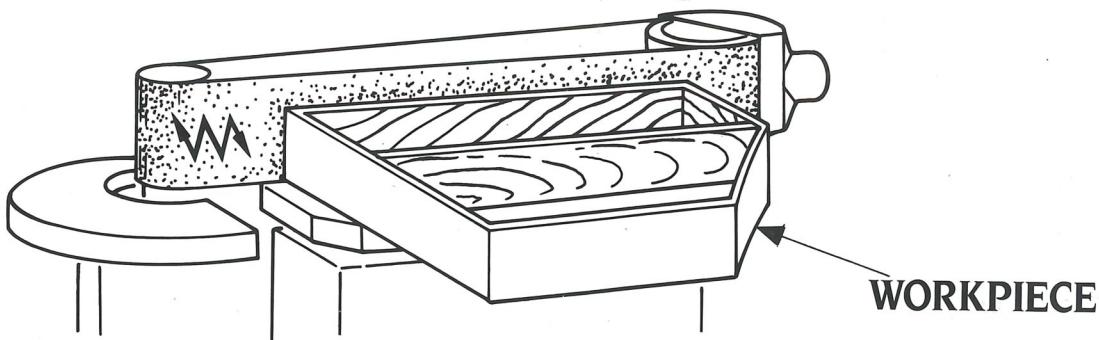
## OSCILLATING BELT EDGE SANDER



### APPLICATION:

For sanding edge on square, curved, or irregular parts such as drawer, cabinet, shelf.....

- The unit is a high volume edge sander, table may be tilted for skew edge sanding.
- End table mounted at left side of the machine.
- End table may be tilted.



### SPECIFICATIONS:

Maximum sanding sizes .....	230(W)x1220mm(L)
Sanding belt sizes .....	230(W)x3400mm(L)
Belt linear speed .....	(50HZ) 910 meter/min.
	(60HZ) 1080 meter/min.
Belt drive motor .....	3HP
Oscillating drive motor .....	1/2HP

## PROFILE SANDERS

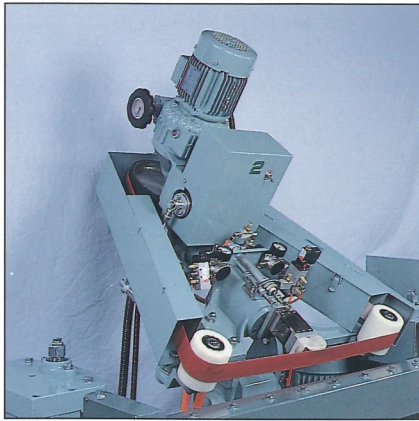
Models with various equipment for the best choices meet your demand.



### APPLICATION:

Designed for high production sanding of straight stock having shaped, angular or square straight edge.

# PROFILE SANDERS



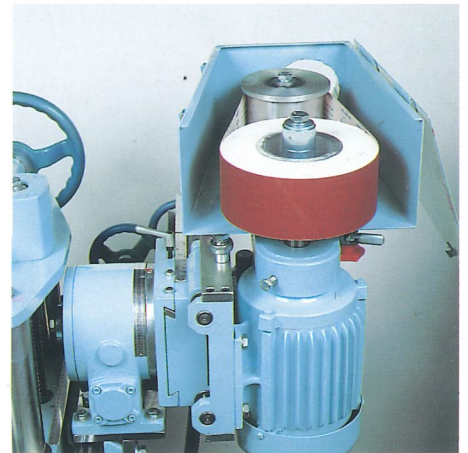
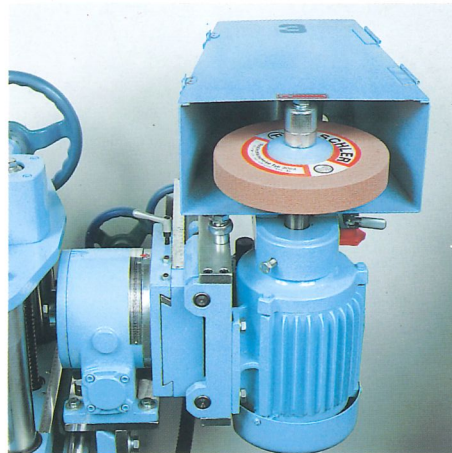
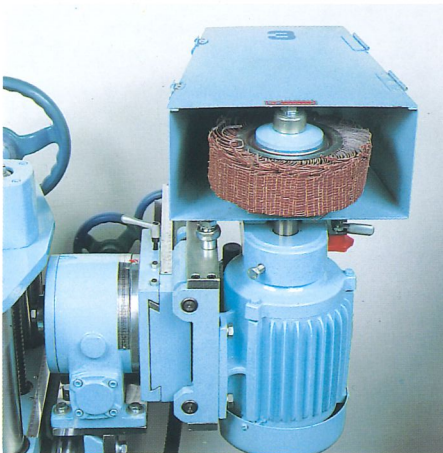
**Sanding head unit** The transmission of sanding head unit adopts frequency converting speed, and the revolving speed can be regulated from 0 to 3600 RPM according to the different workpieces for processing. Easy adjustment for sand belt's revolving speed to get the best sanding effect. The types of sanding head unit are two kinds: one is sand belt fixation type, another is sand belt vibrating type, which can be fitted optionally according to the requirement of the user. Every sanding head unit can be adjusted with great tilted angle to match with the shapes of the workpiece for processing. The angle can be changed to the max. tilt upward degree + 90°, the max. tilt downward degree -45°.

**Brush wheel unit** There are two kinds of transmission for the brush wheel unit:

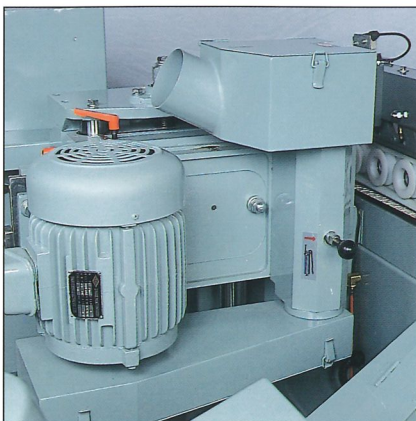
1. 4/8 (p) 50 HZ 1450/700 RPM 2-speed variable change
2. Frequency converting variable speed change, from 0-3600 RPM.

For this kind of brush wheel unit there are the three kinds of materials for grinding:

- Brush wheel  
To supplement for sanding & trimming.
- Sand wheel  
To supplement for sanding & the sharp angle.
- Sponge wheel  
To supplement for sanding and grinding of the plain and curved surface.



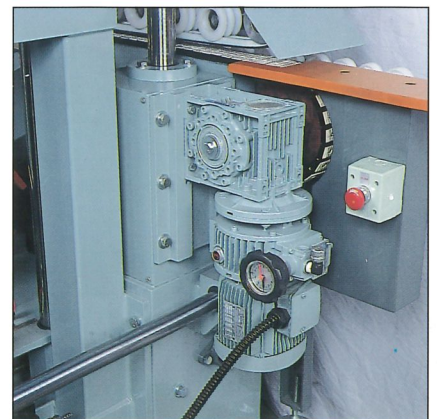
**Cutter head unit** For this kind of machine, there are two types of cutter head unit to be fitted with: one-cutter-head unit and two-cutter-head unit.



1. One-cutter-head unit:  
Fitted with 5 Hp motor  
RPM: 50 HZ=7500 RPM  
60 HZ=9000 RPM  
Cutter head has no auto in/out function.

2. Two-cutter-head unit:  
The 1st spindle mates with 7 1/2 Hp motor for reverse cutting. The 2nd spindle mates with 5 Hp motor for positive cutting. While the 1st cutter head has devised with time control for auto in/out so as to prevent the end part of the timber being broken.

**Conveying unit**

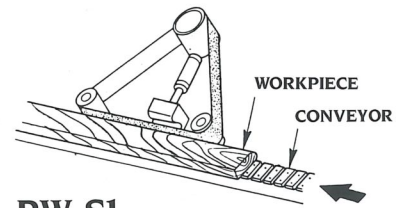
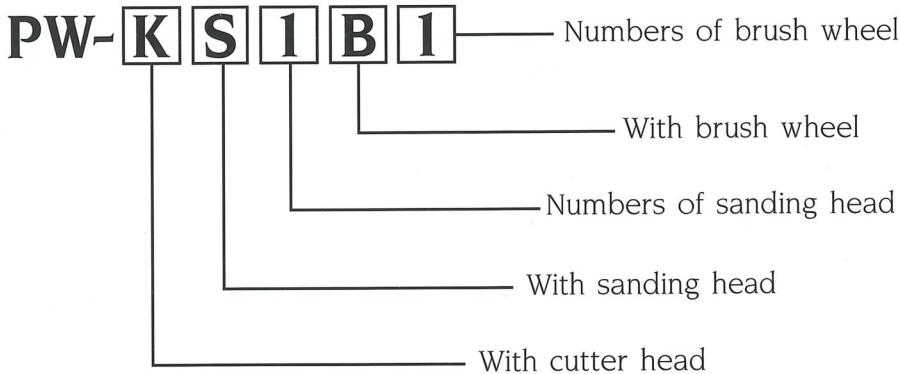


The conveyor belt is transmitted with DISC infinitely variable speed motor, and the conveying speed per minute is 3M-40M variable speed change.

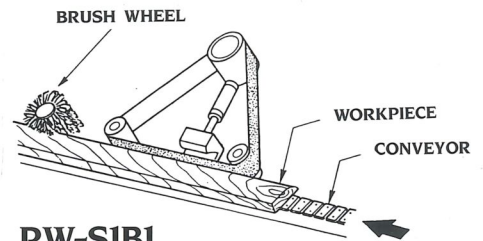
# PROFILE SANDER

## MODEL NUMBER IDENTIFICATION

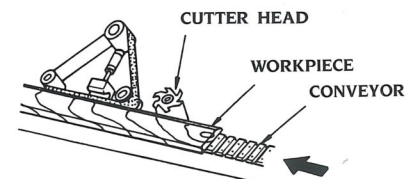
FOR WHOLE SERIES:



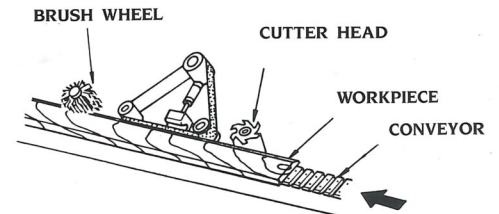
**PW-S1**



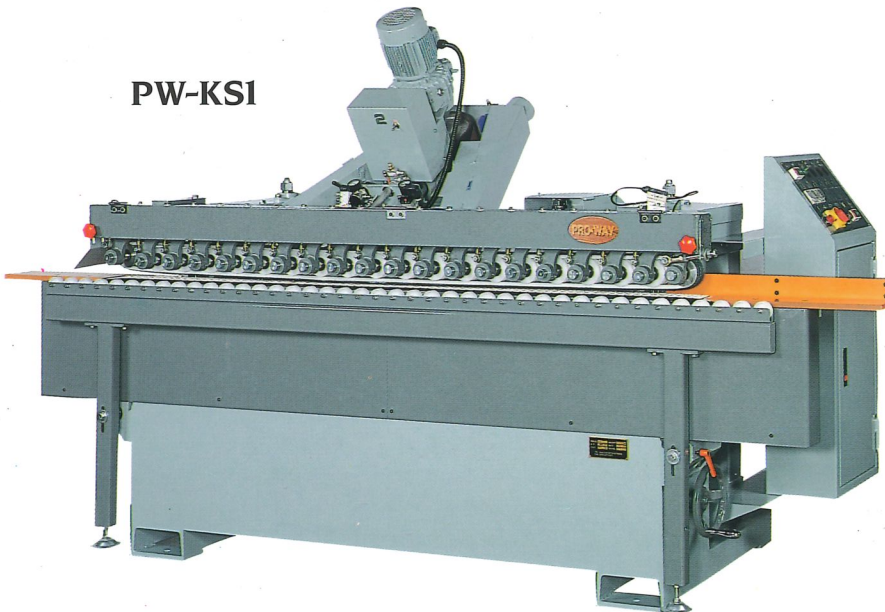
**PW-S1B1**



**PW-KS1**



**PW-KS1B1**



The unit is constructed with single sanding head, with conveyor feed.

- Workpiece is feed with conveyor.
- Front roller may be extended up to 3 feet wide for large work support.
- The unit can be equipped with brush wheel for thoroughly cleaning of burrs after sanded.
- Sanding head can be adjusted forward/backward, up/down, and tilted  $-45^{\circ} \sim +90^{\circ}$

### Proway profile sanders' speed

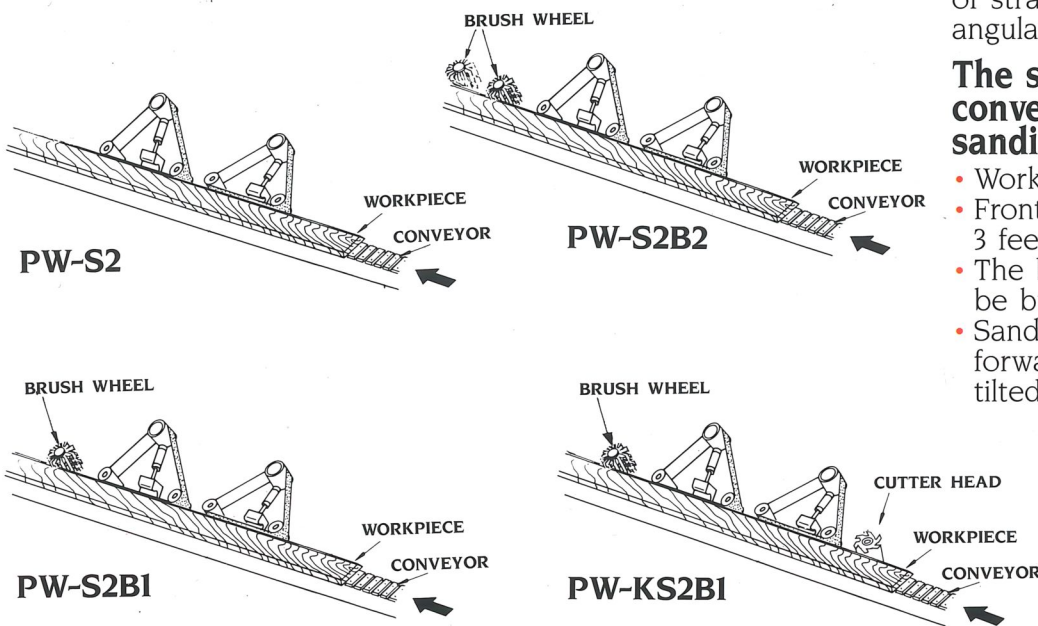
Sanding belt speed: 60HZ-157M~942M/Min. 50HZ-134M~800M/Min.	Conveyor speed: 60HZ-4.5M~30M/Min. 50HZ-3.8M~25.5M/Min.
Infinitely variable speed	

### SPECIFICATIONS:

	PW-S1	PW-S1B1	PW-KS1	PW-KS1B1
Range of workpiece width	50-1800mm	50-1800mm	50-1800mm	50-1800mm
Minimum length of workpiece	100mm	100mm	100mm	100mm
Range of workpiece thickness	5-100mm	5-100mm	5-100mm	5-100mm
Sanding belt width	30-100mm	30-100mm	30-100mm	30-100mm
Sanding belt length	2450mm	2450mm	2450mm	2450mm
Belt tilts	$-45^{\circ} \sim +90^{\circ}$	$-45^{\circ} \sim +90^{\circ}$	$-45^{\circ} \sim +90^{\circ}$	$-45^{\circ} \sim +90^{\circ}$
Belt drive motor	2HP	2HP	2HP	2HP
conveyor drive motor	1/2HP	1/2HP	1/2HP	1/2HP
Conveyor width	60mm	60mm	60mm	60mm
Brush wheel tilts		$+90^{\circ} \sim +180^{\circ}$		$+90^{\circ} \sim +180^{\circ}$
Brush wheel drive motor		1HP		1HP
Cutter head drive motor			5HP	5HP



# PROFILE SANDER



## APPLICATION:

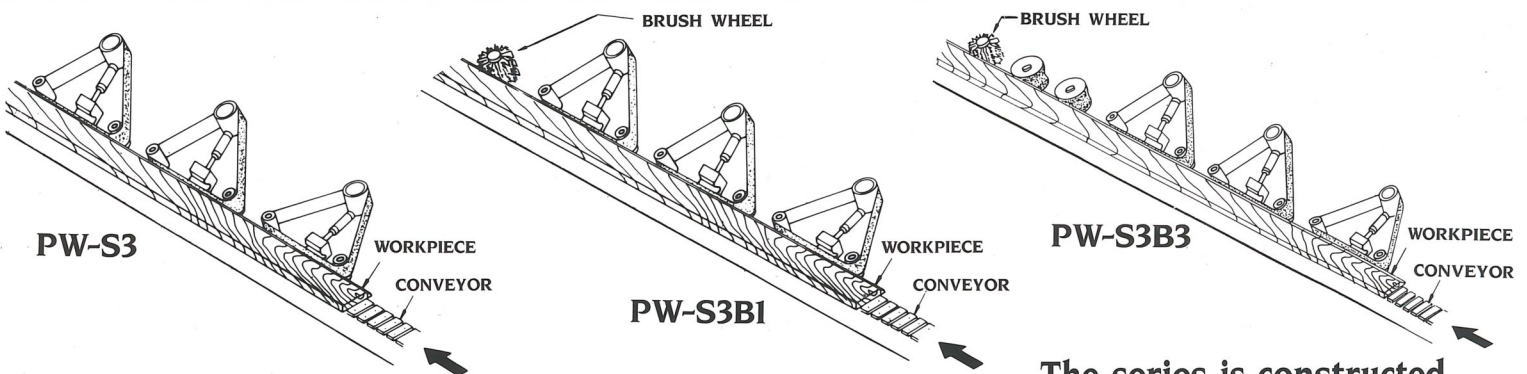
Designed for high production sanding of straight stock having shaped, angular or square straight edge.

**The series is constructed with conveyor feed, multiple sanding heads for choice.**

- Workpiece is feed with conveyor.
- Front roller may be extended up to 3 feet wide for large work support.
- The brush wheel in this series may be built or less it.
- Sanding head can be adjusted forward/backward, up/down, and tilted  $-45^{\circ} \sim +90^{\circ}$

## SPECIFICATIONS:

	PW-S2	PW-S2B1	PW-S2B2	PW-KS2B1
Range of workpiece width	50-1800mm	50-1800mm	50-1800mm	50-1800mm
Minimum length of workpiece	100mm	100mm	100mm	100mm
Range of workpiece thickness	5-100mm	5-100mm	5-100mm	5-100mm
Sanding belt width	30-100mm	30-100mm	30-100mm	30-100mm
Sanding belt length	2450mm	2450mm	2450mm	2450mm
Belt tilts	$-45^{\circ} \sim +90^{\circ}$	$-45^{\circ} \sim +90^{\circ}$	$-45^{\circ} \sim +90^{\circ}$	$-45^{\circ} \sim +90^{\circ}$
Belt drive motor	2HPx2	2HPx2	2HPx2	2HPx2
Conveyor drive motor	1HP	1HP	1HP	2HP
Conveyor width	80mm	80mm	80mm	80mm
Brush wheel drive motor	1HP	1HP	1HPx2	1HP
Brush wheel tilts		$+90^{\circ} \sim +180^{\circ}$	$+90^{\circ} \sim +180^{\circ}$	$+90^{\circ} \sim +180^{\circ}$
Cutter head drive motor				5HP



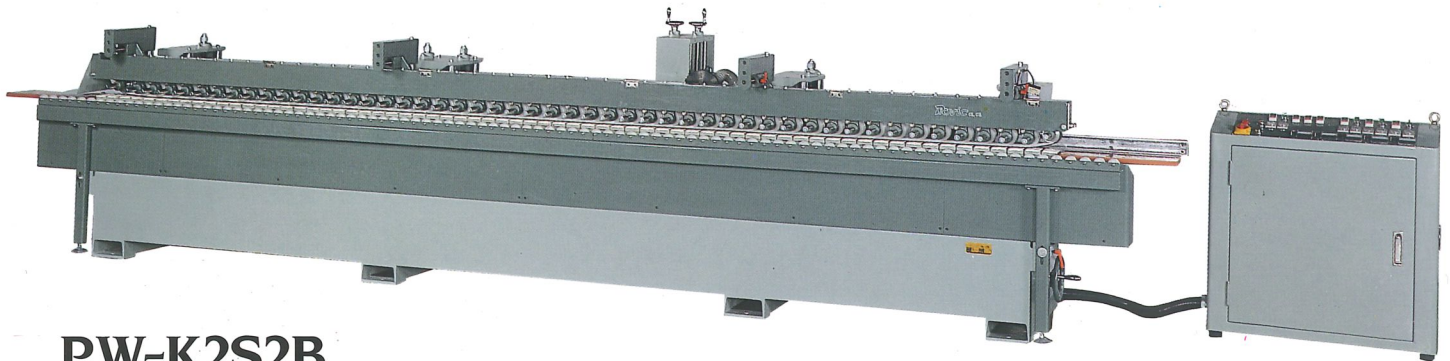
## SPECIFICATIONS:

	PW-S3	PW-S3B1	PW-S3B3
Range of workpiece width	50-1800mm	50-1800mm	50-1800mm
Minimum length of workpiece	100mm	100mm	100mm
Range of workpiece thickness	5-100mm	5-100mm	5-100mm
Sanding belt width	30-100mm	30-100mm	30-100mm
Sanding belt length	2450mm	2450mm	2450mm
Belt tilts	$-45^{\circ} \sim +90^{\circ}$	$-45^{\circ} \sim +90^{\circ}$	$-45^{\circ} \sim +90^{\circ}$
Belt drive motor	2HPx3	2HPx3	2HPx3
Conveyor drive motor	2HP	2HP	2HP
Conveyor width	80mm	80mm	80mm
Brush wheel drive motor	1HP	1HP	1HPx3
Brush wheel tilts	$+90^{\circ} \sim +180^{\circ}$	$+90^{\circ} \sim +180^{\circ}$	$+90^{\circ} \sim +180^{\circ}$

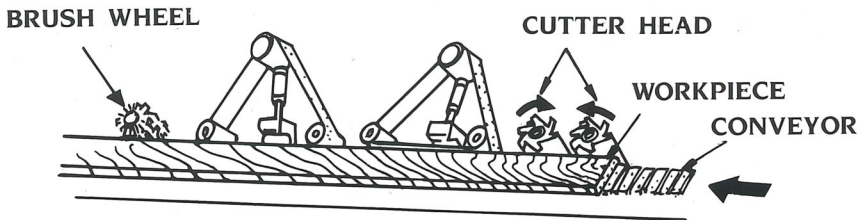
**The series is constructed with conveyor feed, multiple sanding heads for choice.**

- Workpiece is feed with conveyor.
- Front roller may be extended up to 3 feet wide for large work support.
- The brush wheel in this series may be built or less it.
- Sanding head can be adjusted forward/backward, up/down, and tilted  $-45^{\circ} \sim +90^{\circ}$

# PROFILE SANDER



**PW-K2S2B**



1st spindle with jumping head, Rev. rotation.  
2nd spindle with fixed head, Inv. rotation.

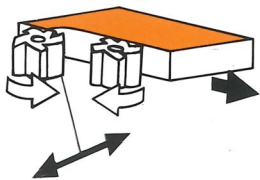
## APPLICATION:

Designed for high production sanding of straight stock having shaped, angular or square straight edge.

**The series is constructed with conveyor feed, multiple sanding heads for choice.**

- Workpiece is feed with conveyor.
- Front roller may be extended up to 3 feet wide for large work support.
- The brush wheel in this series may be built or less it.
- Sanding head can be adjusted forward/backward, up/down, and tilted  $-45^{\circ} \sim +90^{\circ}$ .

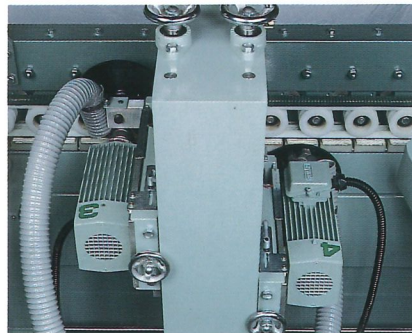
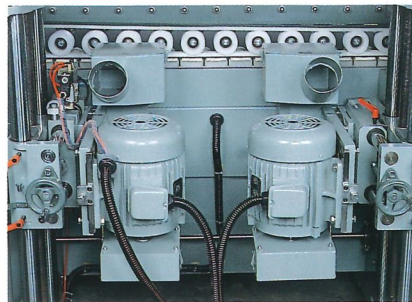
1st spindle with jumping head



With workpiece jumping head device.

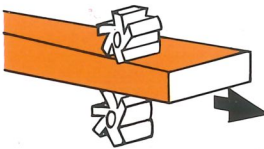
### Jointing trimming unit:

Finish trimming of rough cut panel edges and repair edges for lengthways and crossways processing.



### Top & Bottom trimming unit:

Rough trimming of top and bottom edge overhang (OPTIONAL)



## SPECIFICATIONS:

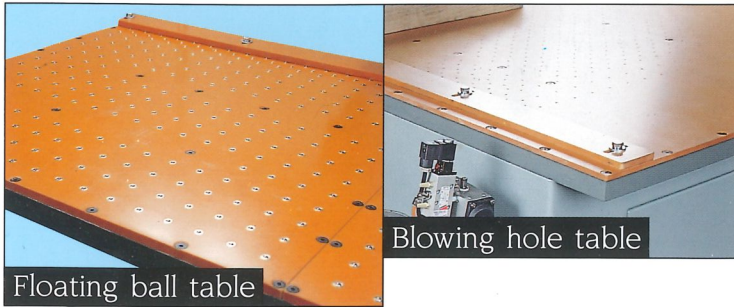
Range of workpiece width	-----	50-1800mm
Minimum length of workpiece	-----	100mm
Range of workpiece thickness	-----	5-100mm
Sanding belt width	-----	30-100m
Sanding belt length	-----	2450mm
Belt tilts	-----	$-45^{\circ} \sim +90^{\circ}$
Belt drive motor	-----	2HPx2
Conveyor drive motor	-----	2HP
Conveyor width	-----	80mm
Brush wheel drive motor	-----	1HP
Brush wheel tilts	-----	$+90^{\circ} \sim +180^{\circ}$
Cutter head drive motor	-----	7½ HPx2
Top & Bottom trimming cutter head drive motor	-----	1½ HPx2

# PW-93 · PW-96

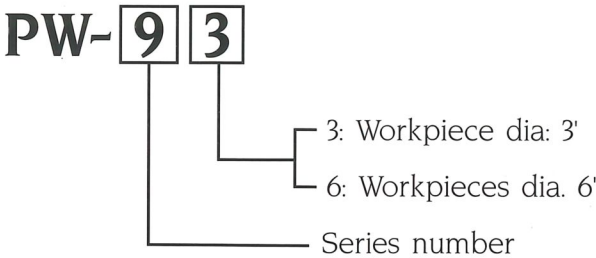
## AUTOMATIC COPY SANDER

### APPLICATION:

Designed for automatic edge sanding of curved parts as table top, closetool cover.....



### MODEL NUMBER IDENTIFICATION



### Presented 2 models for choice, sanding workpiece maximum 3 or 6 feet in diameter.

- Complete cycle, except loading and unloading, is automatic operated by a foot switch control.
- Sanding head can be adjusted forward/backward, up/down and tilted  $-45^{\circ} \sim +90^{\circ}$ .
- Vacuum suction table or floating ball table offers fast and convenient workpiece loading and unloading.
- Infinitely variable feed speed.
- Infinitely variable sanding belt speed.

### SPECIFICATIONS:

	PW-93	PW-96
Range of workpiece diameter	3'	6'
Range of workpiece thickness	5-75mm	5-75mm
Sanding belt width	30-100mm	30-100mm
Sanding belt length	2450mm	2450mm
Belt tilts	$-45^{\circ} \sim +90^{\circ}$	$-45^{\circ} \sim +90^{\circ}$
Feed speed	Variable	Variable
Belt drive motor	2HP (Variable)	2HP (Variable)
Feed drive motor	1/2HP	1/2HP
Vacuum suction pump	2HP	2HP

**HOLYTEK**

**HOLYTEK INDUSTRIAL CORP.**

NO. 132, LIU YANG W. RD., PEITUN DIST., TAICHUNG, TAIWAN, R.O.C.  
TEL: 886-4-2323453 (REP.) FAX: 886-4-2336928