



**CURVED PROFILE, IRREGULAR &
CONTOUR STOCKS.**



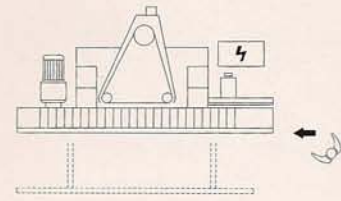
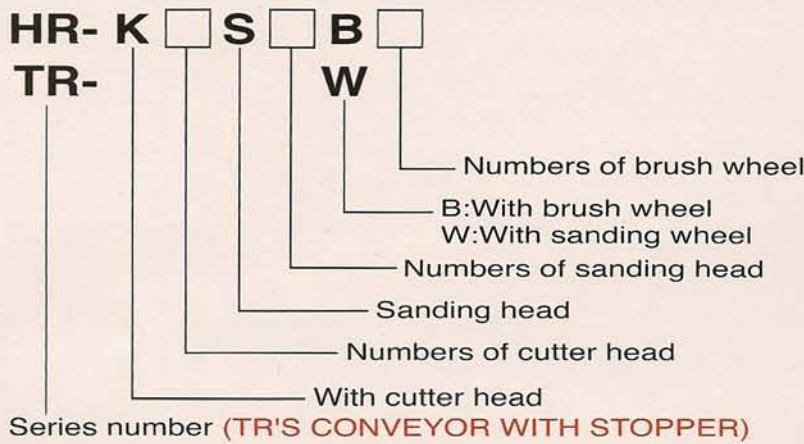
PROSAND[®] is a sander specialist for various irregular stocks. They present the broadest range of sanding machines for all types of irregular sanding jobs.

Prosand lets you enjoy the efficiency and economy in sanding.

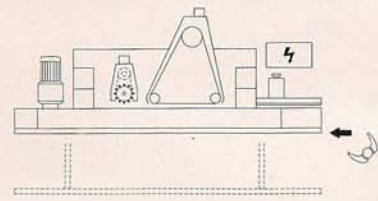


HR-S1W3

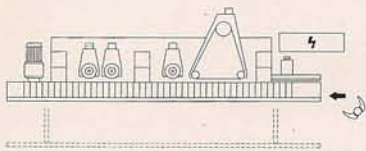
MODEL NUMBER IDENTIFICATION



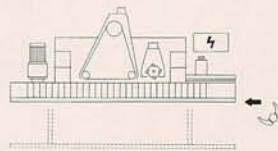
HR-S1



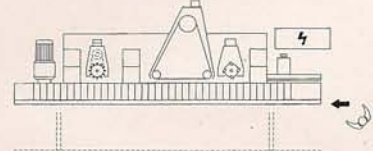
HR-S1B1



HR-S1W3



HR-KS1

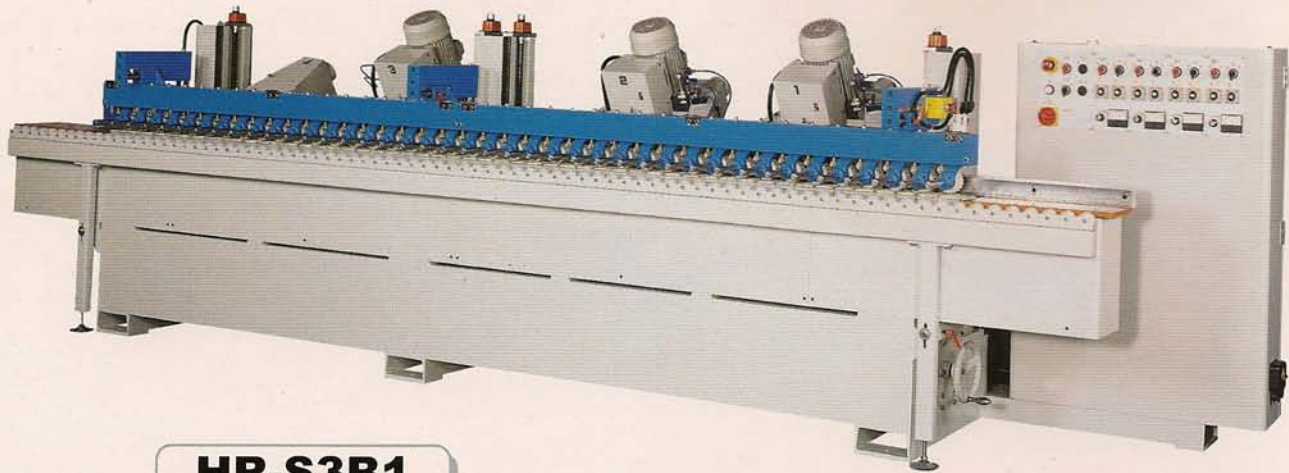


HR-KS1B1

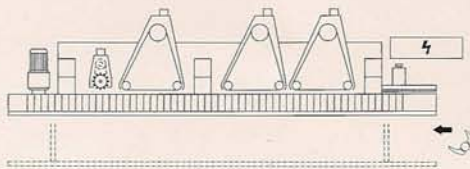
MODEL	HR-S1	HR-S1B1	HR-S1W3	HR-KS1	HR-KS1B1
RANGE OF WORKPIECE WIDTH	50~1500m/m	50~1500m/m	50~1500m/m	50~1500m/m	50~1500m/m
MINIMUM LENGTH OF WORKPIECE(ROLLER TYPE)	250m/m	250m/m	250m/m	250m/m	250m/m
MINIMUM LENGTH OF WORKPIECE(BELT TYPE)	100m/m	100m/m	100m/m	100m/m	100m/m
RANGE OF WORKPIECE THICKNESS	5~80m/m	5~80m/m	5~80m/m	5~80m/m	5~80m/m
SANDING BELT WIDTH	30~100m/m	30~100m/m	30~100m/m	30~100m/m	30~100m/m
SANDING BELT LENGTH	2450m/m	2450m/m	2450m/m	2450m/m	2450m/m
BELT TILTS	-45°~+90°	-45°~+90°	-45°~+90°	-45°~+90°	-45°~+90°
BELT DRIVE MOTOR/SPEED	2.2kw(0~1800RPM)	2.2kw(0~1800RPM)	2.2kw(0~1800RPM)	2.2kw(0~1800RPM)	2.2kw(0~1800RPM)
CONVEYOR DRIVE MOTOR/SPEED	0.4kw(3~28M)	0.4kw(3~28M)	0.4kw(3~28M)	0.4kw(3~28M)	0.4kw(3~28M)
CONVEYOR WIDTH	60m/m	60m/m	80m/m	60m/m	80m/m
BRUSH WHEEL DRIVE MOTOR/SPEED		0.75kw/0~1800RPM			0.75kw/0~1800RPM
BRUSH TILTS		+90°~+180°			+90°~+180°
SANDING WHEEL DRIVE MOTOR/SPEED			2.2kwX3(0~1800RPM)		
SANDING WHEEL TILTS			+90°~+180°		
CUTTER HEAD DRIVE MOTOR/SPEED				5.5kw(7500RPM)	5.5kw(7500RPM)
OSCILLATION MOTOR	0.1kw	0.1kw	0.1kw	0.1kw	0.1kw

The above specifications are subject to be changed without notice.

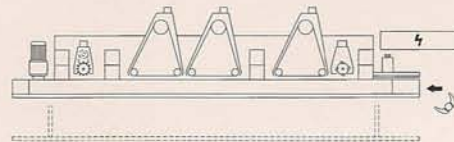




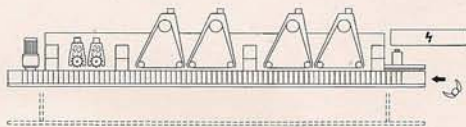
HR-S3B1



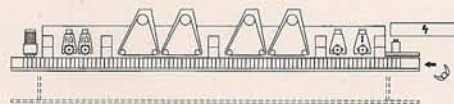
HR-S3B1



HR-KS3B1



HR-S4B2



HR-K2S4B2

MODEL	HR-S3B1	HR-KS3B1	HR-S4B2	HR-K2S4B2
RANGE OF WORKPIECE WIDTH	50~1800m/m	50~1800m/m	50~1800m/m	50~1800m/m
MINIMUM LENGTH OF WORKPIECE(ROLLER TYPE)	250m/m	250m/m	250m/m	250m/m
MINIMUM LENGTH OF WORKPIECE(BELT TYPE)	100m/m	100m/m	100m/m	100m/m
RANGE OF WORKPIECE THICKNESS	5~80m/m	5~80m/m	5~80m/m	5~80m/m
SANDING BELT WIDTH	30~100m/m	30~100m/m	30~100m/m	30~100m/m
SANDING BELT LENGTH	2450m/m	2450m/m	2450m/m	2450m/m
BELT TILTS	-45°~+90°	-45°~+90°	-45°~+90°	-45°~+90°
BELT DRIVE MOTOR/SPEED	2.2kwX3(0~1800RPM)	2.2kwX3(0~1800RPM)	2.2kwX4(0~1800RPM)	2.2kwX4(0~1800RPM)
CONVEYOR DRIVE MOTOR/SPEED	1.8kw(3~28M)	1.8kw(3~28M)	2.2kw(3~28M)	2.2kw(3~28M)
CONVEYOR WIDTH	80m/m	80m/m	80m/m	80m/m
BRUSH WHEEL DRIVE MOTOR/SPEED	0.75kw(0~1800RPM)	0.75kw(0~1800RPM)	0.75kwX2(0~1800RPM)	0.75kwX2(0~1800RPM)
BRUSH TILTS	+90°~+180°	+90°~+180°	+90°~+180°	+90°~+180°
CUTTER HEAD DRIVE MOTOR/SPEED		5.5kw(7500RPM)		5.5kwX2(7500RPM)
OSCILLATION MOTOR	0.1kwX3	0.1kwX3	0.1kwX4	0.1kwX4

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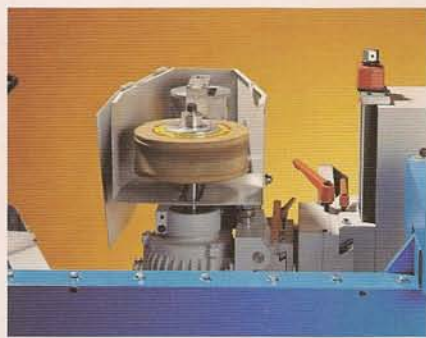


FREQUENCY CONVERTING VARIABLE SPEED CHANGE, FROM 0~1800RPM FOR THIS BRUSH WHEEL UNIT, THERE ARE THREE MATERIALS TO CHOOSE.

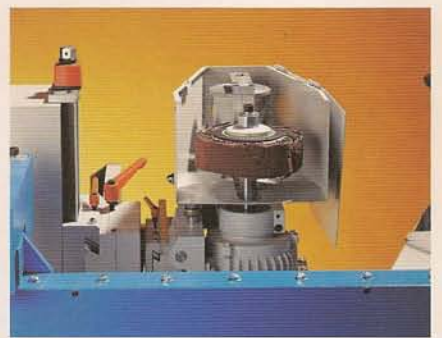
OPTIONAL : COPY SANDER



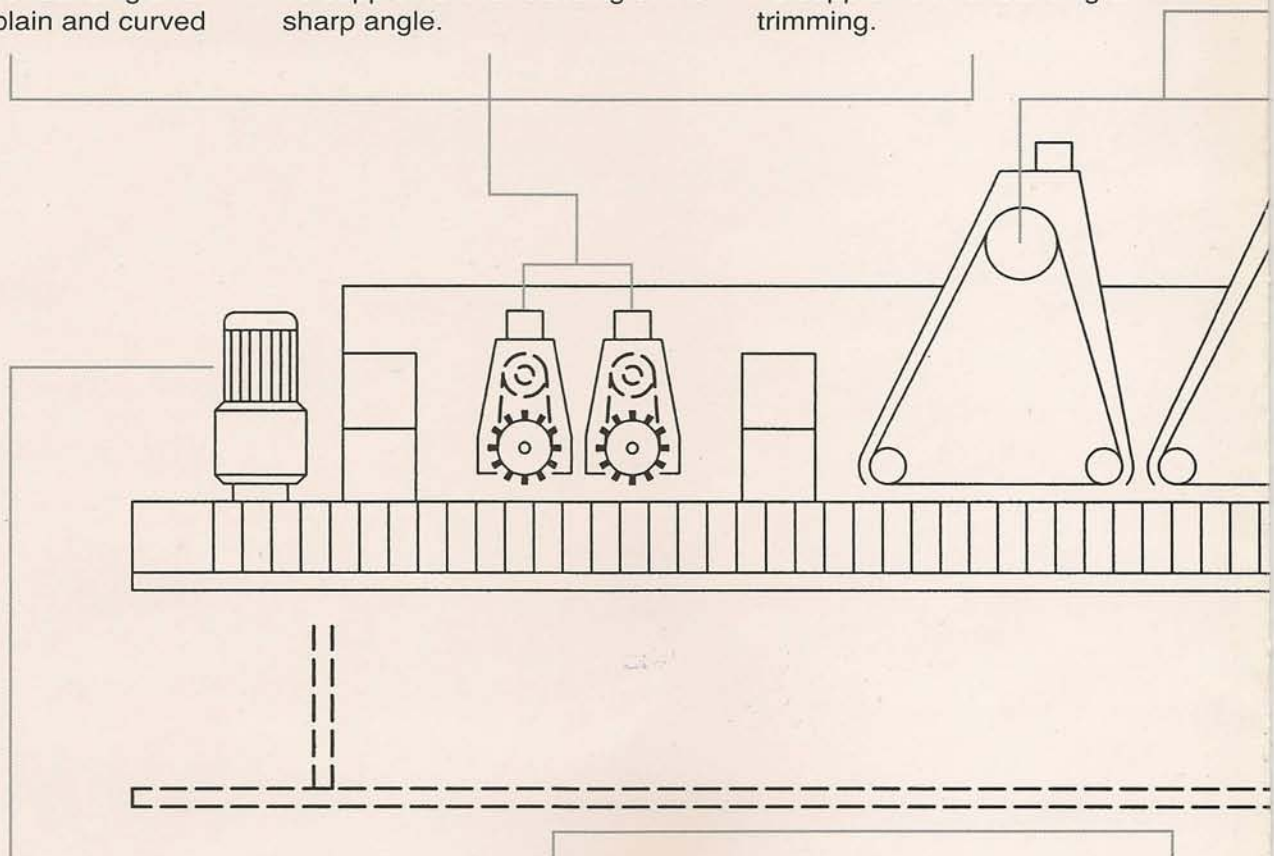
SPONGE WHEEL
To supplement for sanding and grinding of the plain and curved surface.



SAND WHEEL
To supplement for sanding of the sharp angle.



BRUSH WHEEL
To supplement for sanding & trimming.



COVEYING
The conveyor belt is transmitted with DISCO infinitely variable speed motor, and the conveying speed per minute is 3M~28M variable speed change.

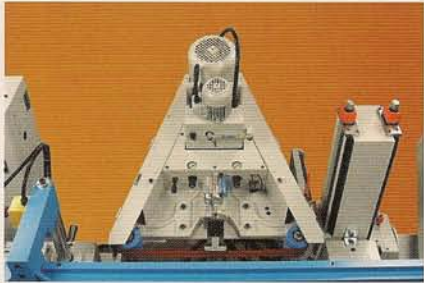


PRESSING

- There are two kinds of press material : Roller type and Belt type.
- The belt type is most suitably used for short and plywood workpieces.



PRESSING
The roller type is mos used for long and soli workpieces.

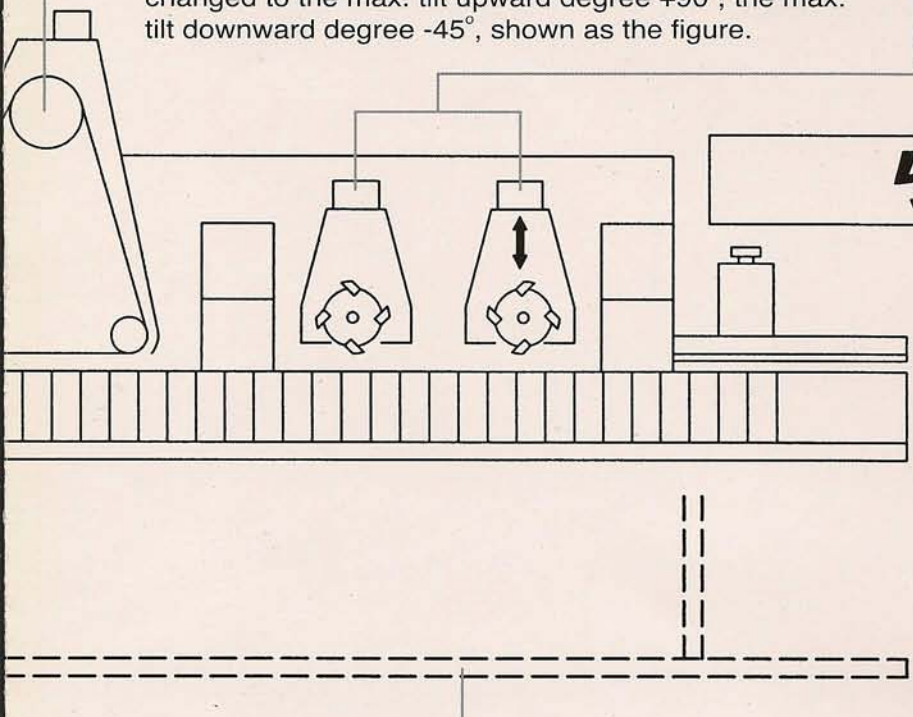


SANDING HEAD UNIT

- The transmission of sanding head unit for this kind of machine adopt frequency converting speed, and the revolving speed can be regulated from 0 to 1800RPM, according to the different workpieces for processing.
- Easy adjustment for sand belt's revolving speed to get the best sanding effect.

TILTING

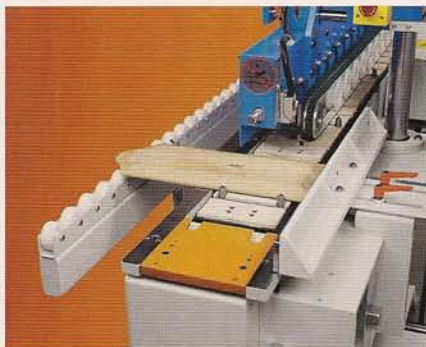
Every sanding head unit can be adjusted with great tilted angle to match with the shapes of the workpiece for processing. The angle of sanding head unit can be changed to the max. tilt upward degree +90°, the max. tilt downward degree -45°, shown as the figure.



CUTTER HEAD UNIT

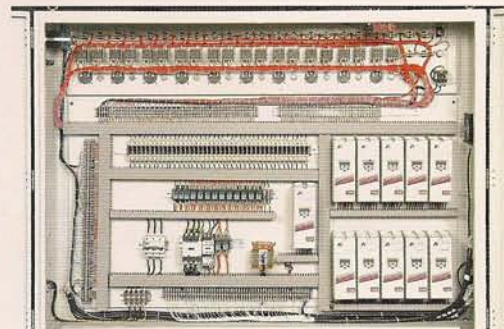
- The 1st spindle mates with 7-1/2HP motor for reverse cutting.
- The 2nd spindle mates with 7-1/2HP motor for positive cutting.
- While the 1st cutter head has devised with time control for auto in/out so as to prevent the end part of the timber being broken.

OPTIONAL : COPY SHAPER



WORKPIECE SUPPORT DEVICE

Also, it has devised with auxiliary wheel for delivery to extend the whole-row of wider workpieces for processing. The max. width of the workpiece is 1800m/m.



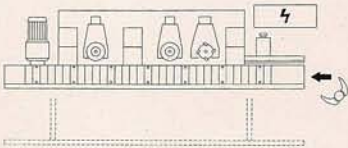
ELECTRICAL EQUIPMENT

Use the superior electrical equipment from Europe, and equip with German-made high quality inverter for variable speeding controls.

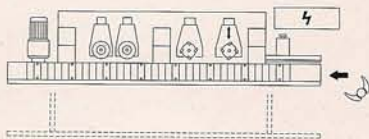
t suitably
d



TR-KS1



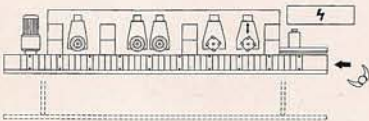
TR-KW2



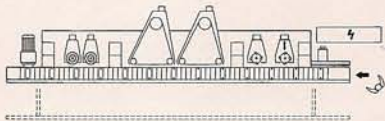
TR-K2W2



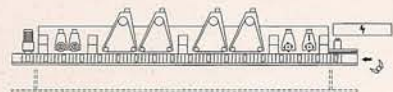
Conveyor 150m/m with stopper, hold down by single railed belt, feeding by inverter



TR-K2W3



TR-K2S2W2



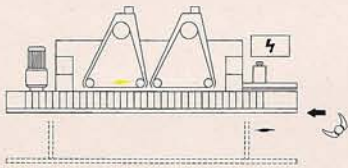
TR-K2S4W2

MODEL	TR-KS1	TR-KW2	TR-K2W2	TR-K2W3	TR-K2S2W2	TR-K2S4W2
RANGE OF WORKPIECE WIDTH	50~1800m/m	50~1800m/m	50~1800m/m	50~1800m/m	50~1800m/m	50~1800m/m
MINIMUM LENGTH OF WORKPIECE	100m/m	100m/m	100m/m	100m/m	100m/m	100m/m
RANGE OF WORKPIECE THICKNESS	50~80m/m	5~80m/m	5~80m/m	5~80m/m	5~80m/m	5~80m/m
SANDING BELT WIDTH	30~100m/m	100m/m	100m/m	100m/m	30~100m/m	30~100m/m
SANDING BELT LENGTH	2450m/m	820m/m	820m/m	820m/m	2450m/m	2450m/m
BELT TILTS	-45°~+90°				-45°~+90°	-45°~+90°
BELT DRIVE MOTOR/SPEED	2.2kwX1(0~1800RPM)				2.2kwX2(1800RPM)	2.2kwX4(1800RPM)
CONVEYOR DRIVE MOTOR/SPEED	0.4kw(3~28M)	1.1kw(3~28M)	1.1kw(3~28M)	1.8kw(3~28M)	1.8kw(3~28M)	2.2kw(3~28M)
CONVEYOR WIDTH WITH STOPPER		150m/m	150m/m	150m/m	150m/m	150m/m
SANDING WHEEL DRIVE MOTOR/SPEED		2.2kwX2(0~1800RPM)	2.2kwX2(0~1800RPM)	2.2kwX3(0~1800RPM)	2.2kwX2(0~1800RPM)	2.2kwX2(0~1800RPM)
SANDING WHEEL TILTS		+90°~+180°	+90°~+180°	+90°~+180°	+90°~+180°	+90°~+180°
CUTTER HEAD DRIVE MOTOR/SPEED	5.5kw(7500RPM)	5.5kw(7500RPM)	5.5kwX2(7500RPM)	5.5kwX2(7500RPM)	5.5kwX2(7500RPM)	5.5kwX2(7500RPM)
OSCILLATION MOTOR	0.1kwX1				0.1kwX2	0.1kwX4

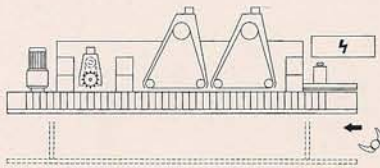
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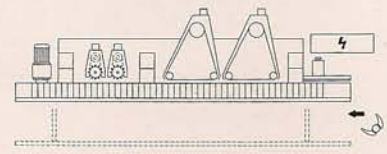
HR-S2B2



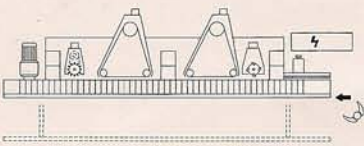
HR-S2



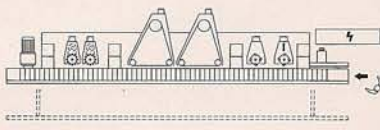
HR-S2B1



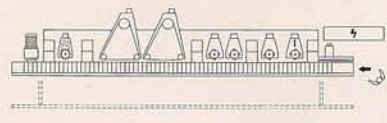
HR-S2B2



HR-KS2B1



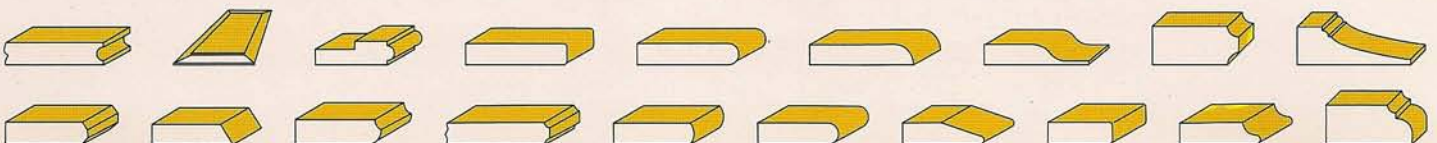
HR-K2S2B2



HR-K4S2B1

MODEL	HR-S2	HR-S2B1	HR-S2B2	HR-KS2B1	HR-K2S2B2	HR-K4S2B1
RANGE OF WORKPIECE WIDTH	50~1800m/m	50~1800m/m	50~1800m/m	50~1800m/m	50~1800m/m	50~1800m/m
MINIMUM LENGTH OF WORKPIECE(ROLLER TYPE)	250m/m	250m/m	250m/m	250m/m	250m/m	250m/m
MINIMUM LENGTH OF WORKPIECE(BELT TYPE)	100m/m	100m/m	100m/m	100m/m	100m/m	100m/m
RANGE OF WORKPIECE THICKNESS	5~80m/m	5~80m/m	5~80m/m	5~80m/m	5~80m/m	5~80m/m
SANDING BELT WIDTH	30~100m/m	30~100m/m	30~100m/m	30~100m/m	30~100m/m	30~100m/m
SANDING BELT LENGTH	2450m/m	2450m/m	2450m/m	2450m/m	2450m/m	2450m/m
BELT TILTS	-45°~+90°	-45°~+90°	-45°~+90°	-45°~+90°	-45°~+90°	-45°~+90°
BELT DRIVE MOTOR/SPEED	2.2kwX2(0~1800RPM)	2.2kwX2(0~1800RPM)	2.2kwX2(0~1800RPM)	2.2kwX2(0~1800RPM)	2.2kwX2(0~1800RPM)	2.2kwX2(0~1800RPM)
CONVEYOR DRIVE MOTOR/SPEED	1.1kw(3~28M)	1.1kw(3~28M)	1.8kw(3~28M)	1.8kw(3~28M)	1.8kw(3~28M)	2.2kw(3~28M)
CONVEYOR WIDTH	80m/m	80m/m	80m/m	80m/m	80m/m	80m/m
BRUSH WHEEL DRIVE MOTOR/SPEED		0.75kw(0~1800RPM)	0.75kwX2(0~1800RPM)	0.75kw(0~1800RPM)	0.75kwX2(0~1800RPM)	0.75kw(0~1800RPM)
BRUSH TILTS		+90°~+180°	+90°~+180°	+90°~+180°	+90°~+180°	+90°~+180°
CUTTER HEAD DRIVE MOTOR/SPEED				5.5kw(7500RPM)	5.5kwX2(7500RPM)	5.5kwX4(7500RPM)
OSCILLATION MOTOR	0.1kwX2	0.1kwX2	0.1kwX2	0.1kwX2	0.1kwX2	0.1kwX2

The above specifications are subject to be changed without notice.



EFFICIENTLY ENHANCE THE PROFILES OF WORKPIECE AND REACH A SUPERIOR SANDING QUALITY

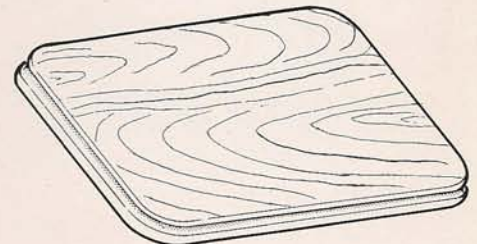
AUTOMATIC COPY SANDER

OR-93



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 of workpiece offers fast and convenient workpiece loading and unloading.
- Infinitely variable feed speed.
- Infinitely variable sanding belt speed

MODEL	OR-93	OR-96
RANGE OF WORKPIECE DIAMETER.....	3'	6'
RANGE OF WORKPIECE THICKNESS.....	5~75m/m	5~75m/m
SANDING BELT WIDTH.....	30~100m/m	30~100m/m
SANDING BELT LENGTH.....	2450m/m	2450m/m
BELT TILTS.....	$-45^{\circ} \sim +90^{\circ}$	$-45^{\circ} \sim +90^{\circ}$
FEED SPEED.....	Variable	Variable
BELT DRIVE MOTOR.....	2.2kw	2.2kw
FEED DRIVE MOTOR.....	1/2HP	1/2HP
VACUUM SUCTION PUMP.....	2HP	2HP

HOLYTEK

HOLYTEK INDUSTRIAL CO., LTD.

9F-1, NO. 400, SEC. 1, CHANG PING RD., TAICHUNG, TAIWAN, R.O.C.

TEL: 886-4-2245-2818(Rep.) FAX: 886-4-2243-6928

E-mail: holytek@ms13.hinet.net http://www.holytek.com.tw

Holytek i Sverige AB

51291 Sexdrega

Tel 0325 625547, Fax 0325 625500

hemsida www.holytek.se