



**TAURUS
CRACO**

282 Orenda Road West,
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boss
High Quality - Low Price

Planer / Sander—Model PSD-3130

Features:

Digital Readout Controlled

- Conveyor lifted by digital controller and **PLC touch screen**.
- Specially designed for automatic operation such as roller, table control and error message.

Automatic Stop

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

Belt Cleaning Device

- Ensures a clean and smooth grain surface on the abrasive belt, air is blown to thoroughly clean any dust. Greatly increase belt's life. Once conveyor starts, the device also starts.

Sanding Belt Oscillation Control

- Sanding belt oscillation is controlled by a dust proof air eye.
- Sanding belt can oscillate in event of power failure.
- Range of sanding belt is 15-20mm.

Hydraulic Conveyor Belt Feed

- Super lightweight driving system mounted at the end of conveyor table, ensuring max feed accuracy and stability.
- Powerful hydraulic driving system automatically adjusts to correct pressure regardless of panel weight or plate holding pressure. System eliminates belt slipping or chattering while running.

Spiral Cutterhead for Planer Sander

- Heavy duty planer sanding, strong structure with high cutting capacity.
- Planer slide rail makes changing cutters easy.



High Quality Conveyor Belt

- Employs Italian imported high quality conveyor belt, ensuring extremely smooth feeding, minimum wear, and break free performance under normal usage.
- Conveyor Belt Position Wheel.

Brush Roller

- Clears away the dust on the working piece in the final step.
- Polishing Roller not only clears away the dust on the working piece but also does the final polishing.

Anti-Kickback Device for Cutterhead

- Installed with anti-kickback device in front of the cutterhead to avoid panel kickback and protect operator.

Super Pressure Shoes

- Pressure plate is welded from steel plate, hard chrome plated for max stability and smoothness of panel feeding achieved through pressure plate incorporated with rubber covered pressure roller.
- **Quick Release Lock Handle**—using quarter turn to loosen handle and pad, replacing sanding belt easily.



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Specifications:

Main Motors:	40HP, 40HP, 25HP
Feed Motor:	7.5HP
Touch Screen Control Motor:	1HP
Nylon Polish Roller Motor:	2HP
Electrics CSA Standard:	600V/3PH
Sanding Heads:	P-A-B (Planer-Roller-Pad)
Rubber Rollers Diameter:	180 x 300 x 150mm
Sanding Belt Size:	53" x 83"
Table Height:	950mm
Lifting Height:	120mm