

## **Authorized Dealer:**

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TS-P330H 10' CNC HD Panel Beam Saw

## **Options:**

- TS-PFT AIR FLOATING TABLE (EACH SECTION)
- TS-P3SB EXTRA THIRD SCORING JUMP BLADE FOR LAMINATED PANEL

## **Features:**

- Cutting large panels quickly and efficiently is a necessity in today's competitive markets.
- This super-duty 25 HP computer panel saw with gripper feed will bring you the capacity to cut panels quickly, easily and accurately.
- The computer panel saw promises dramatic productivity gains with these features: Advanced computer control, high efficiency automatic gripper feed system, reduced cycle time, and prefect square cutting accuracy, all at an economical price.
- The automatic gripper feed system is driven by a super performance 2HP AC servo motor for accuracy within 0.001" and  $100 \sim 330$  FPM high feeding performance.
- Great select memory capacity permitting for single or multiple sizes for groups of quantity cutting.
- The controller can be online at the office with a personal computer through a RS-232 interface or USB to download cutting information. Also, the setting data can be printed out.
- Employed with touch control screen for convenient operations, eliminating the problem of dust contamination.
- Featuring a self diagnostic function, provided with comprehensive probable cause of trouble and detailed troubleshooting guide, allowing the operator to correct problems easily.

- Superior software system is designed for human and machine interface.
- The base is welded from cold rolling steel plate, offers rugged construction.
- Automatic saw stroke enables to only cut the panel actuary length and return right away, this reduces considerable cycle time.
- The saw carriage runs with bronze wheel, which is CNC lathe precision machined for accurate concentrically producing fine smooth surface cut.
- The guide rods, hard chrome-plated, provide rigid support for saw carriage. The ripping accuracy is guaranteed.
- The machine employs an advanced, high performance limit switch. Its highly sensitive performance ensures extremely accurate saw stroke control.
- The saw carriage feed is driven by rugged wire.
- The scoring blade may be laterally adjusted for a burr-free cut or vertically adjusted for proper depth of cut and to compensate for blade wear.
- A 2 HP AC motor drives the saw carriage with variable speeds changed by frequency control 16 ~ 495 FPM, and retract speeds is 400 FPM.
- The table surfaces are covered with Bakelite to prevent scratching of the panel during feeding.
- Panels feed through the linear motion guide for greater accuracy and less effort.

SPECIFICATIONS	TS-P330H	TS-P330R
Maximum Length of Cut	126"	126"
Maximum Depth of Cut	5"	5"
Main Saw Blade Diameter	450 MM	450 MM
Scoring Saw Blade Diameter	200 MM	200 MM
Main Saw Blade Arbor	60 MM	60 MM
Scoring Saw Blade Arbor	30 MM	30 MM
Main Saw Blade Speed	5000 RPM	5000 RPM
Scoring Saw Blade Speed	6500 RPM	6500 RPM
Saw Carriage Feed Speed	165-495 FPM	98-495 FPM
Saw Carriage Return Speed	400 FPM	400 FPM
Saw Blade Drive Motor	25 HP	25 HP
Saw Carriage Feed Motor	3 HP	3 HP
Working Air Pressure	80 PSI	80 PSI
Table Height from Floor	33"	33"
Gripper Feed Motor	2 KW	2 KW
Gripper Feed Speed	100-330 FPM	100-330 FPM
Gripper Retreat Speed	300 FPM	300 FPM
Total Grippers	6 PCS	7 PCS
N.W.	8200 LBS	9600 LBS
G.W.	9900 LBS	11400 LBS