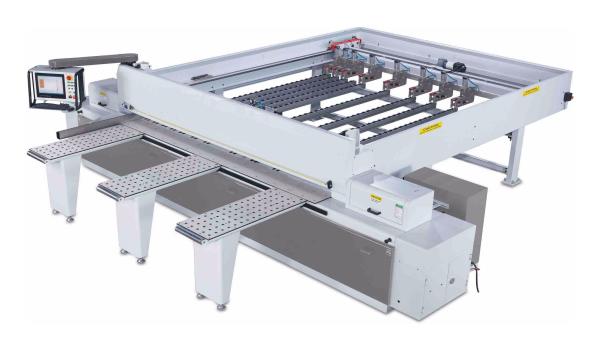


Authorized Dealer:

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TS-P330 10' CNC Panel Beam Saw TS-P330D 10' PLC HD Panel Bean Saw 20 HP

Options:

- TS-PFT AIR FLOATING TABLE
- TS-P3SB EXTRA THIRD SCORING JUMP BLADE FOR LAMINATED PANEL
- PC BASE CONTROL (Optional WITH OPTIMIZE SOFTWARE)



Features:

- Cutting large panels quickly and efficiently is a necessity in today's competitive markets.
- The computer panel saw with gripper 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 800W AC servo motor for accuracy within 0.001" and $16 \sim 130$ 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 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 returns right away, this reduces considerable cycle time.
- The saw carriage runs with bronze wheel, which is CNC lathe precision machined or 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 $16 \sim 100$ FPM, and retract speeds is 100 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-P330	TS-P330D
Maximum Length of Cut	126"	126"
Maximum Depth of Cut	3 1/8"	4 1/8"
Main Saw Blade Diameter	355 MM	405 MM
Scoring Saw Blade Diameter	180 MM	190 MM
Main Saw Blade Arbor	1" Dia	45 MM
Scoring Saw Blade Arbor	1" Dia	60 MM
Main Saw Blade Speed	4500 RPM	4500 RPM
Scoring Saw Blade Speed	6500 RPM	6500 RPM
Saw Carriage Feed Speed	16-100 FPM	16-200 FPM
Saw Carriage Return Speed	100 FPM	200 FPM
Saw Blade Drive Motor	20 HP	20 HP
Saw Carriage Feed Motor	2 HP	2 HP
Working Air Pressure	80 PSI	80 PSI
Table Height from Floor	33"	33"
Gripper Feed Motor	800 W	1.5 KW
Gripper Feed Speed	16-130 FPM	16-230 FPM
Gripper Retreat Speed	130 FPM	230 FPM
Total Grippers	5 PCS	6 PCS
N.W.	5720 LBS	6600 LBS
G.W.	7050 LBS	7900 LBS















· Option PC controller

▲ Hardware detail

☑ Monitor: 17" LCD screen → 1024x768 pixel

☑ Memory : RAM 512MB

☑ CPU : Intel ® ULV Celeron ® M 1.0GHz ☑ Hard Disk Drive : 40G IDE 5000RPM 8MB

☑ Other IO: 2 Serial, Ethernet 1 LAN, 2 USB ports

☑ Operating System: Microsoft ® Windows XP Embedded

☑ Operating : Micorsoft ® Basic optical mouse v2.0 → Micorsoft ® Wired keyboard.

