



GT610HI

24" HEAVY DUTY CARDAN SHAFT DRIVE DOUBLE SURFACER



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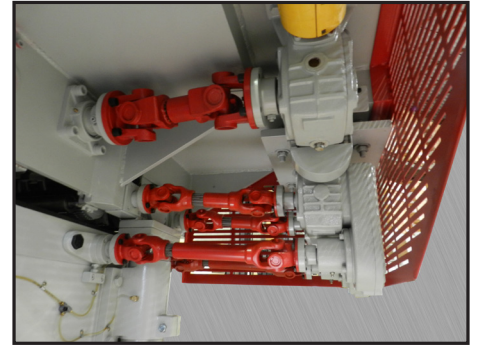
SPRING LOADED PIN CONVEYOR SYSTEM

Pins have up to 3/4" travel and conform to each individual work piece. Designed to pass material over the bottom jointing head



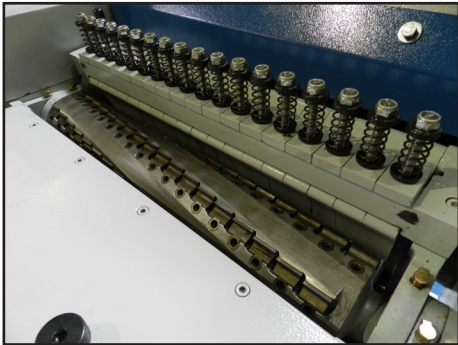
CONTROL PANEL

Convenient operator control panel with digital thickness control (mm/inch), individual amp meters for cutterheads and feed, digital speed display, hour meter, and emergency shut off. Rotates 90°



CARDAN SHAFT FEED DRIVE

The flexible cardan drive provides maximum feeding power with higher capacity feed rates



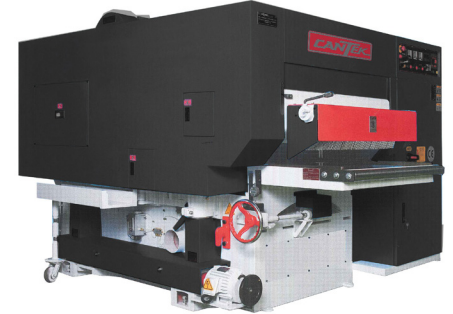
SPIRAL INSERT KNIFE CUTTERHEAD

Comes equipped with top and bottom insert knife cutterheads with standard 30x12x2.5mm 2-sided reversible knives. Provides optimum finish with minimal noise



AUTOMATIC LUBRICATION

Conveyor system is constantly lubricated by an electronic oiler ensuring maximum life with minimum wear



OPTIONAL CE GUARD

Optional fully enclosed guard cover with limit switches on doors to CE standard.

FEATURES

- Cast iron based machine
- Chrome-plated tables and top and bottom
- Belt driven cutterheads.
- Full Cardan shaft drive
- A special gauging device mounted at the side of the machine quickly detects board thickness and reduces set-up errors.
- Cutterheads are mounted in Precision ABEC 7 RHP Bearings
- Cutterheads are Carbide spiral insert type. Heads have six (6) rows of carbide inserts, positioned in a spiral pattern, staggered. Two sided knives are 30mm x 12mm x 2.5mm. These cutterheads produce an excellent finish, run much quieter than conventional straight knife heads, and require less HP to perform the planing task.
- 4 heavy jack posts lift the feed carpet and top head assembly by 1 HP motor.
- The Feed System uses a spring loaded pin arrangement to pass material over the bottom jointing head. A driven rubber top roll, after the top head, delivers the material out of the machine.
- VFD variable feed speed control.
- LED readout at the control panel indicates opening dimension
- Front table is wedge/gib mounted and can be adjusted by the front handwheel.
- Front mounted control panel provides electronic display of bed opening.
- Electrics to CSA/UL
- Cutterhead starters are Y-Delta providing soft start to the heads

SPECIFICATIONS

Max. working width	24" (610mm)
Max. working thickness	8" (200mm)
Min. working thickness	5/16" (8mm)
Min. working length	12" (300mm)
Cutterhead RPM	4600 RPM
Cutterhead diameter	5.3" (135mm)
Feed speed	26-98 FPM (8-30 m/min)
Top cutterhead motor	40 HP
Bottom cutterhead motor	30 HP
Feed motor	5 HP
Opening hoist motor	1 HP
Machine weight	8800 lbs. (4000 kgs)
Machine dimensions (LxWxH)	108" x 67" x 67" (2530x1700x1700mm)