

The logo for CANTEK, featuring the brand name in a stylized, italicized font within a white rectangular border, set against a red square background.

GT610HI

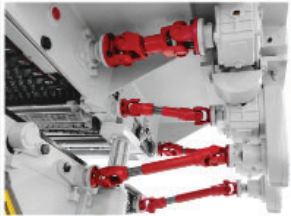
CARDAN SHAFT DRIVE DOUBLE
SURFACE PLANER



GT610HI | CARDAN SHAFT DRIVE DOUBLE SURFACE PLANER

High efficiency and high-speed double surface planing.

The Cantek GT610HI Cardan Shaft Drive Double Surface Planer is capable of speeds up to 98 feet per minute and its robust cast-iron body & industrial cardan drive system ensure high production planing day in and day out. The large diameter cutterheads are spiral type with two-sided solid carbide inserts which produce a clean finish with superior stock removal capacity. The material is passed over the bottom head with a spring-loaded pin feed system while the infeed bed is adjustable to determine how much material is removed. The final thickness is keyed in the digital control and the top head & feed assembly automatically move in place.



Cardan shaft drive



Ergonomic swivel control panel



Removeable bottom cutterhead



Spring loaded pin feed system



Bed rollers



Infeed bed adjustment



Feed pressure adjustment



Auto lubrication to feed conveyor



Safety covers



With safety covers removed

Key Advantages.

- Cast iron machine frame for superior vibration damping resulting in a long machine & bearing life
- Chrome-plated tables and top and bottom for maximum wear resistance
- Cutterheads are mounted in precision ABEC 7 RHP bearings
- Feed system uses a spring-loaded pin arrangement to pass material over the bottom jointing head.
- Sectional serrated infeed roll before the top cutterhead
- Variable feed speed by frequency inverter (VFD) with digital display for the feed speed
- Digital thickness control for quickly and precisely setting the desired thickness
- Upper assembly is adjusted for desired thickness by four large diameter cylindrical posts
- Adjustable infeed bed by easily accessible handwheel to set desired stock removal on the bottom head
- Easy to access swivel control panel with individual ammeters for load monitoring and hour meter to aid in maintenance planning
- Cutterhead starters are Y-Delta providing soft start to the heads for reduced power consumption on startup
- Automatic lubrication to the conveyor feed system
- High quality Schneider electrical components to CSA/UL standard

Specifications.

Max. working width	24"
Max. working thickness	7.78"
Min. working thickness	0.472"
Min. working length	11.8"
Cutterhead RPM	4600 RPM
Cutterhead diameter	5.3"
Feed speed	30-98 FPM
Top cutterhead motor	40 HP
Bottom cutterhead motor	30 HP
Feed motor	5 HP
Table Rolls	7 (3) driven
Opening hoist motor	1 HP
Machine weight	9,260 lbs
Machine dimensions (LxWxH)	116" x 75" x 79"