

Double SURFACE Planer

**RUGGEDLY CONSTRUCTED
SUPERIOR EFFICIENCY
CE CERTIFIED**



Built for super heavy-duty planing, this new Holytek Double Surface Planer handle heavy cutting with ease while creating a smooth surface effect. It is the first double surface planer in Taiwan that is CE certified. It's various features include quality construction, outstanding productivity, maximum stability, and comprehensive safety guards in the mechanics and electrical controls.

HOLYTEK

A newly designed double surface planer from

ALL MODELS CONFORM WITH EUROPEAN CE STANDARDS

OUTSTANDING FEATURES

- ◆ Fully enclosed safety guards for maximum operator safety.
- ◆ Brake motor for emergency stop. (CE)
- ◆ More table rollers provide superior feeding regardless of the type of wood being processed.
- ◆ Standard start - delta motor starter (Over 10 HP). Heavy cast iron base for HK-610.
- ◆ Quick belt tension adjustment for the bottom cutterhead.
- ◆ Variable feeding speed for maximum operational convenience. (7 ~ 20 m/min)
- ◆ A hand lubricator is provided for convenient lubrication to the table slideways (HK-610 ,450) Individual lubricator for caterpillar chain quick-ways.
- ◆ The **TABLE** surface is **HARD CHROME PLATED** and precision ground for smooth performance and maximum wear resistance at high speeds.
- ◆ The dovetailed slideways on the table elevation ensures stability and rigidity.
- ◆ Corrugated, sectional infeed rollers before upper cutterhead for easy feeding of different thickness workpieces.
- ◆ A thickness limit switch is provided at the infeed end as a safety feature. (CE)
- ◆ CE electrical system to suit European standards.



m **HOLYTEK**

*Max. cutting capacity 10 mm
of top & bottom each!!*



HK-610 (Max. width of plane 610 mm)
HK-450 (Max. width of plane 450 mm)



FULLY ENCLOSED SAFETY GUARD

The machine is fully enclosed by safety guards, including sides, belt, outfeed, etc. (CE)



THICKNESS LIMIT SWITCH FOR INFEEDING

The limit switch guard attach on infeed door prevents too much different thickness pieces feeding together. (CE)



FAST AND CONVENIENT BELT TENSION ADJUSTMENT

Simply loosen the lever to quickly adjust or replace the belt or pull out the bottom cutterhead.



INTERLOCK SWITCHES FOR ADDED SAFETY

When any doors are opened, the switches will automatically stop the machine. (CE)



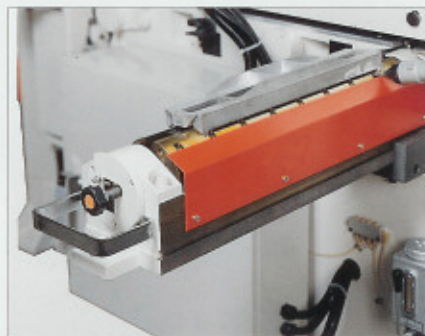
ONE-WAY OUTFEED RAILING AND DUST HOOD INTERLOCK SWITCH FOR SAFETY

- Fully enclosed guards and one-way outfeed railing provide maximum safety for operator. (CE)
- When changing the upper cutterhead knives, the dust hood must be removed, actuating the safety interlock. (CE)
- An emergency stop switch is located at the rear of the machine. (CE)



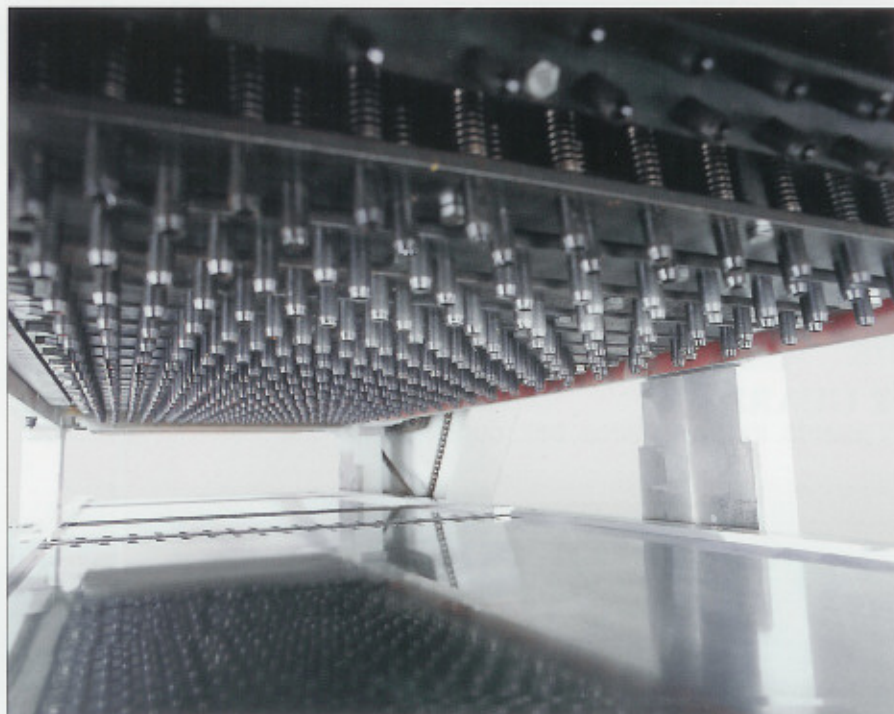
SPIRAL CUTTER-HEAD (OPTIONAL)

Both top and bottom cutterheads can be fitted with steel spiral cutterheads for high speed rotation (5800 ~ 5000 RPM). The TCT tips use 4-side cutting and are disposable, eliminating the need for grinding and saving working time. The spiral cutterhead also greatly reduces working noise.



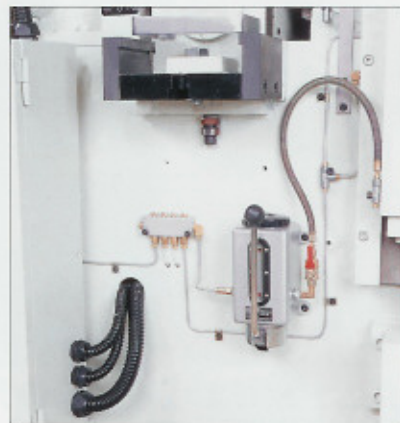
FAST KNIFE ADJUSTMENT

The bottom cutter-head can be conveniently pulled out when setting up or replacing the knife. Faster change of planer knives by air driver.



WELL LAID-OUT PRESSURE SPIKES

The pressure spikes are in an overlapped layout with a minimum of gaps that hold the work-piece firmly and uniformly, ensuring shake free feeding even for short workpieces.



CENTRAL HAND LUBRICATOR

A central hand lubricator is provided to conveniently lubricate the table slideways (HK-610,450)



Lubricator for pressure spikes chain.



POWERED TABLE ELEVATION

Table elevation is powered by a 1/2 HP motor to ensure fast and convenient thickness adjustment.



DOUBLE PROTECTION LIMIT SWITCH

The table is equipped with an elevation double limit switch for safety. (CE)



DIGITAL DISPLAY OF THE TABLE POSITION (OPTIONAL)

The micro-computer position controller allows for presetting of table position. Once the preset position is reached, the table will stop automatically.

STANDARD ACCESSORIES

- Simple knife setting dial gauge.
- Speedy planer knife changing system
- Start - delta motor starter.(Over 10 HP)
- Central hand lubricator.
- Quick belt tension adjustment.
- Brake motor (CE)

OPTIONAL ACCESSORIES

- Digital control for table positioning.
- Spiral cutter-head.
- PU outfeed roller.

SPECIFICATIONS

MODEL	HK - 610	HK - 450	HK - 400
Maximum width of plane	610 mm (24")	450 mm (18")	405 mm (16")
Maximum thickness of plane	170 mm	170 mm	130 mm
Minimum thickness of plane	8 mm	8 mm	6 mm
Minimum length of plane	310 mm	310 mm	250 mm
Number of knives	4 pcs	4 pcs	4 pcs
Knife size	610 x 6.35 x 38 mm	450 x 6.35 x 38 mm	405 x 3 x 30 mm
Cutter-head diameter	Ø 125 mm	Ø 125 mm	Ø 101 mm
Cutter-head speed	4000 RPM	4000 RPM	5000 RPM
Feed speed variable	7m - 20 m/min	7 m - 20 m/min	7 m - 20 m/min
Table surface	686 x 2616 mm (27" x 103")	533 x 2616 mm (21" x 103")	483 x 2184 mm (19" x 86")
Top cutter-head drive motor	15 HP (20 HP)	10 HP (15 HP)	10 HP
Bottom cutter-head drive motor	10 HP (15 HP)	7.5 HP (10 HP)	7.5 HP
Feed drive motor	3 HP	2 HP	2 HP
Table elevation motor	1/2 HP	1/2 HP	1/2 HP
Machine dimensions (L x W x H)	2667 x 1145 x 1720 mm	2667 x 990 x 1720 mm	2200 x 900 x 1700 mm
Net weight	3,300 kg	2,500 kg	1,800 kg
Packing dimensions (L x W x H)	2767 x 1245 x 1870 mm	2767 x 1090 x 1870 mm	2300 x 1000 x 1900 mm
Gross weight	3,800 kg	3,000 kg	2,100 kg

• All specifications, dimensions and design characteristics shown in this catalogue are subject to change without notice.

MODEL:HK-400

Standard model (without CE specifications)

(Max. width of Plane 400 mm)



MODEL:HK-400

CE Certified

(Max. width of Plane 400 mm)

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