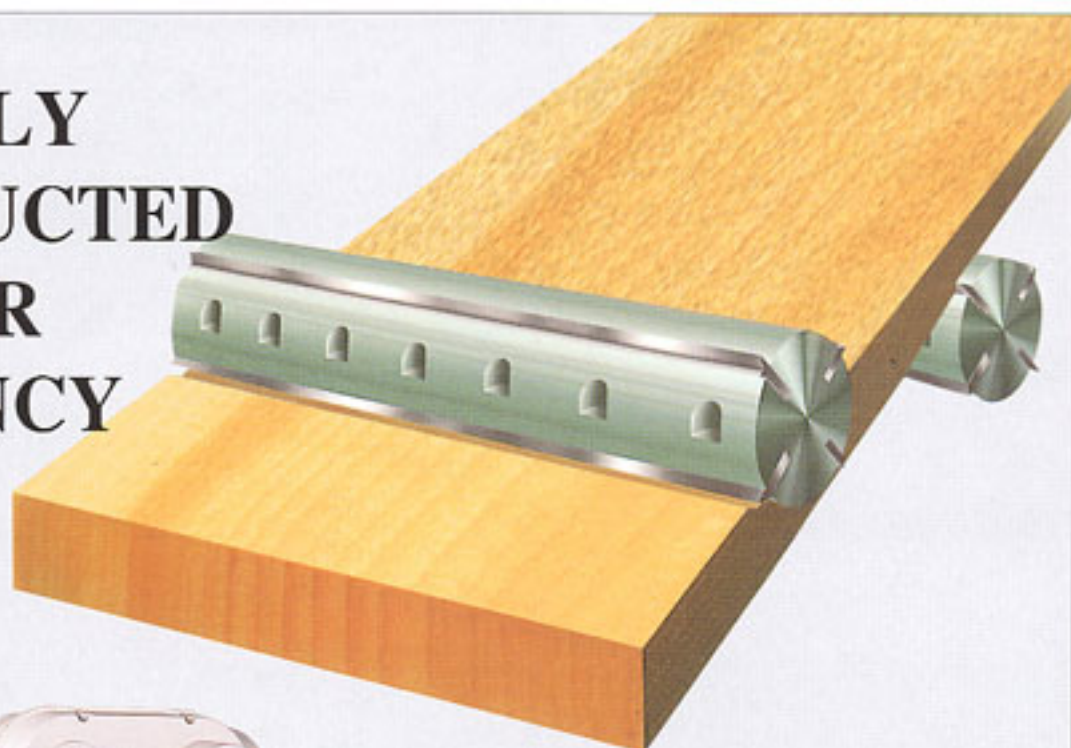


Double SURFACE Planer

**RUGGEDLY
CONSTRUCTED
SUPERIOR
EFFICIENCY**



When it comes to efficient, heavy duty planing operations, the double surface planer from HOLYTEK will fully meet your most rigorous requirements. The entire unit is designed and manufactured with the most advanced planing concepts in mind.

HOLYTEK

DOUBLE SURFACE PLANER

*Advanced design concept,
High Efficiency,
Superior Quality,
The wood-planing expert
in heavy cutting*

SIDE ADJUSTABLE WORK BENCH (OPTIONAL)

Provide comfortable working space for any body types, tall, short, thick or thin. It is a side adjustable, simply designed work bench.



HK-610

- 610mm width capacity
- 4 table rollers
- 2 pcs powered table rollers
- With quick thickness setting device
- With hand lubricator for 4 slideways of the table



OUTSTANDING FEATURES

- The four table rollers provide superior feeding regardless of the type of wood being processed.
- Standard start - delta motor starter.
- Quick belt tension adjustment for the bottom cutterhead.
- Reversible feed for fast workpiece retraction if an error occurs in the cutting process. (for HK-610B, 400)
- A hand lubricator is provided for convenient lubrication to the table slideways for HK-610 and auto lubricator provided for caterpillar chain quick-ways.
- Heavy duty rigid cast-iron body and table for vibration-free running.
- The bottom cutter-head's knife can conveniently be set or changed.

HK-610B

- An economical model
- 610mm width capacity
- 4 table rollers
- Ideal for planing short workpieces



- 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.
- A torque limiter equipped on the feed transmission mechanism allows the spike conveyor to stop automatically in case of overload.
- Both the top and bottom cutter-heads can be fitted with spiral cutter-heads on request.
- Corregated, sectional infeed rollers.
- European standard switch control panel with main switch breaker.
- A feed rate variation from 7 to 20 meters per minute.

HK-400

- An economical model
- 405mm width capacity
- 3 table rollers
- Ideal for planing short workpieces





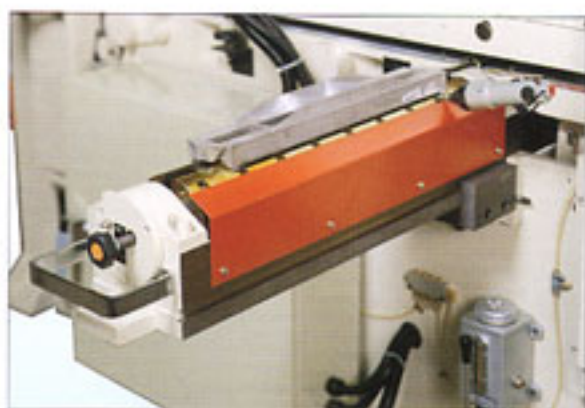
POWERED TABLE ELEVATION

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



WELL LAID OUT PRESSURE SPIKES

The pressure spikes are overlapped with a minimum of gaps, holding the workpiece firmly and uniformly. This ensures vibration-free feeding even for short workpieces.



FAST KNIFE ADJUSTMENT

With pneumatic wrench, the lower tool head can be pulled out, reducing the tool-replacing time.



FAST AND CONVENIENT BELT TENSION ADJUSTMENT

Simply loosen the lever to quickly adjust or replace the belt.

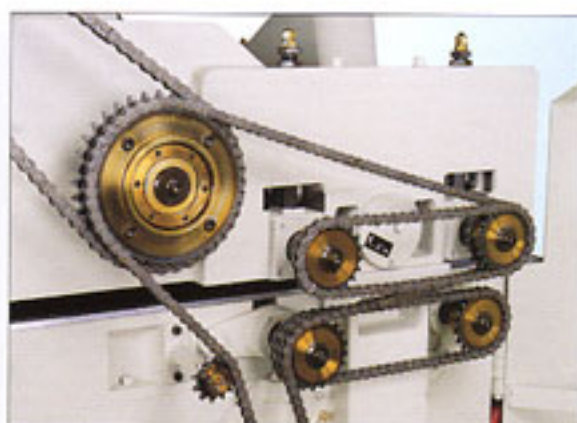
STANDARD ACCESSORIES

- Simple knife setting dial gauge.
- Simple thickness set-up.
- Plain cutter-head.
- Table bottom rollers.
- Start - delta motor starter.
- Auto lubricator for caterpillar chain quick-ways.
- Quick belt tension adjustment.



SIMPLE THICKNESS SET UP

An identical wood block sample can be used as a template for simple and fast setting up. (Except Model:HK-610B, 400)



EFFICIENT TRANSMISSION MECHANISM

The transmission mechanism consists of a chain and a sprocket, which drives the infeed rollers and two table rollers. (picture showing of HK-610)



MANUAL OIL-FILLING SYSTEM

Assembly of manual oil filling system, easy for lubricating maintenance to each lifting slide seat. (Except Model:HK-610B, 400)

For HK-610



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

OPTIONAL ACCESSORIES

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



(25" length) *A-type*
HELICAL CUTTER HEAD

- The precisely machined helical cutter-head provides an extremely smooth, low noise cut.
- Equipment of screw bit, can be abandoned, carbonized wolfram razor blade.



(25" length) *B-type*
**HELICAL CUTTER HEAD
(HEAVIER DOUBLE CUTTING)**

- The precisely machined helical cutter-head provides an extremely smooth, low noise cut.
- Equipment of screw bit, can be abandoned, carbonized wolfram razor blade.

SPECIFICATIONS

MODEL	HK - 400	HK -610B	HK - 610
Maximum width of plane	405 mm (16")	610 mm (24")	610 mm (24")
Maximum thickness of plane	170 mm (7")	170 mm (7")	200 mm (8")
Minimum width of plane	8 mm	8 mm	10 mm
Minimum length of plane	250 mm	250 mm	310 mm
Number of knives	4 pcs	4 pcs	4 pcs
Knife size	405 x 3 x 30 mm (16" x 1/8" x 1 1/8")	610 x 3 x 30 mm (24" x 1/8" x 1 1/8")	610 x 6.35 x 38 mm (24" x 1/4" x 1 1/2")
Cutterhead diameter	Ø 101 mm	Ø 101 mm	Ø 126 mm
Cutterhead speed (plain knife)	4000 RPM	4000 RPM	4000 RPM
RPM of stepless variable speed	7 - 20 m/min	7 - 20 m/min	7 - 20 m/min
Caliber of dust collector	5"	5"	6"
Table surface	19" x 86"	27" x 86"	27" x 103"
Top cutterhead drive motor	10 HP	15 HP	15 HP (20 HP)
Bottom cutterhead drive motor	7.5 HP	10 HP	10 HP (15 HP)
Feed drive motor	2 HP	2 HP	3 HP
Table elevation motor	1/2 HP	1/2 HP	1/2 HP
Machine dimensions (L x W x H)	2200 x 900 x 1700 mm	2200 x 1100 x 1720 mm	2667 x 1145 x 1720 mm
Net weight	1,900 kg	2,500 kg	3,000 kg
Packing dimensions (L x W x H)	2300 x 950 x 1850 mm	2300 x 1190 x 1850 mm	2767 x 1245 x 1870 mm
Gross weight	2,100 kg	3,000 kg	3,500 kg

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

HOLYTEK

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