HOLYTEK DOUBLE SIDE PLANER

Designed and engieered for exceptionally heavy duty cutting.

HOLYTEK Double Side Planers are designed and engineered for heavy duty planing. They deliver high productivity, accuracy and fine surface. Thickness of cut capacity up to 22 mm in a feed gives you edge in material preparation. Knife setting on bottom cutterhead is convenient to make. Thickness of cut setting is simplified by using a wood block sample.

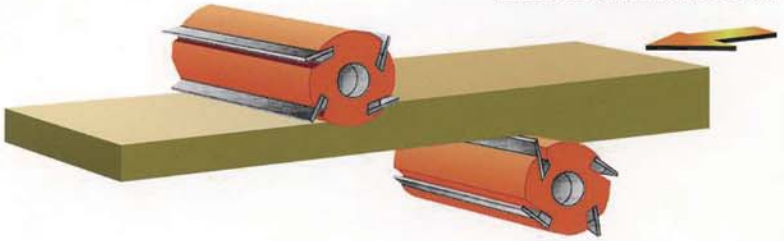
Rugged spike conveyor ensures positive feeding. Big cutterheads combined with powerful drives producing high torque for heavy duty cutting requirements. Powered elevation of upper mechanism provides added convenience of thickness setting. Optional equipment includes micro-computer controlled digital controller for accurate setting of thickness, two types of spiral cutterheads for your choice.

MODEL HK-1320A

Width of cut 1320 mm.
Thickness of cut 170mm.
Top cutterhead drive 40HP.
Bottom cutterhead drive 30HP.
Variable feed speeds 7-16 M/min.

Powerful Cutting Capability :

A superior cutting performer!
22mm thickness of cut in a feed.



Standard Accessories:

- Knife setting device.
- Simple knife setting dial gauge.
- Straight cutterheads.
- Star-Delta motor start.
- Manual lubricator.

Optional Accessories:

- Spiral cutterhead.
- Double bevel cutterhead.
- Hard chrome plated table.
- Increased horsepower other than standard.
- Digital controller.

Spiral Cutterhead Specifications :

MODEL	HK-1320A
Spiral cutterhead	Standard
Numbers of knife	6T x 324 x 2 pcs
Knife sizes	14 x 14 x 2 mm

Specifications :

MODEL	HK-1320A
Maximum working width	1320 mm (52")
Maximum working thickness	170 mm (7")
Minimum working thickness	10 mm
Minimum working length	350 mm
Table area	57" x 103"
Numbers of knife	-
Knife sizes	-
Cutter head speed	4000 R.P.M.

MODEL	HK-1320A
Feed Speed	7-16 M/min
Top cutter head motor	40 HP
Bottom cutter head motor	30 HP
Feeding motor	7.5 HP
Elevation motor	2 HP
Air suction	6" x4 holes
Machine dimensions (LxWxH)	2850 x 2100 x 1820 mm
Net weight (Approx.)	2920 x 2180 x 1870 mm
Packing dimensions (LxWxH)	5500 Kgs
Gross weight (Approx.)	6300 Kgs

HOLYTEK DOUBLE SIDE PLANER

Proven Performance & Superior Cutting Capability.

- Cutting capacity up to 22 mm in a feed.
- Two types of spiral cutterhead for choice.
- Powerful cutterhead drives producing high torque.
- Powered elevation of upper mechanism.
- Proven quality and performance.
- Ruggedly constructed throughout.
- Maximum stability for heav duty cutting.

THICKNESS SETTING BY WOOD BLOCK SAMPLE

A wood block with same thickness of product is applied for fast setting cutting thickness. Simply place it on the wood block rest, and pressing the upper mechanism elevation switch. When the limit switch touches the wood block sample, the machine will stop automatically.

Two limit switches are provided for controlling the maximum thickness capacity for safety guard of the machine.

CONVENIENT KNIFE SETTING FOR BOTTOM CUTTERHEAD

Knife setting on the bottom cutterhead is easy to perform by pulling it out and directly place it on the cutterhead rest. The machine comes with a knife setting gauge for setting knives.

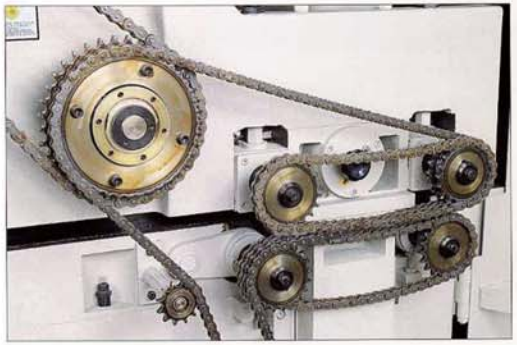
POWERED ELEVATION OF UPPER MECHANISM

The upper mechanism elevation is driven by a 1/2 HP motor for convenient,fast thickness setting for top cutterhead. An adjustment handwheel provided on the elevation drive motor permits for micrometric adjustment of thickness.

CONTROL PANEL WITH DIGITAL CONTROLLER (OPTIONAL)

This digital controller permits for accurate and convenient setting for thickness of cut.
The digital controller features:

- Employs micro-computer single chip controller for maximum stability of control performance.
- LED display of sizes.
- Inch/metric display.
- Various lamps for indicating control modes.



ROLLER TRANSMISSION ASSEMBLY

The infeed rollers and table rollers are driven by the chain and sprocket assemhly to assure smaoth, dependable feed drive. The transmission assembly is provided with a torque limiter. In case overload occurs, the spike conveyor stops automatically for safety protection.

STANDARD CONTROL PANEL

All motion controls of the machine are centralizes on a control panel, which is located up front readily accessible to the operator for convenient operations. Two volt meters are provided on the control panel for indication the cutting load percentage for top and bottom cutterhead motor respectively.

VARIABLE SPEED DRIVE

The Variable feed speed range is from 7 to 16 meters per minute making the machine idel for cutting soft and hard wood materials. Speed change is esily made by turning a speed regulator knob.

BIG TABLE

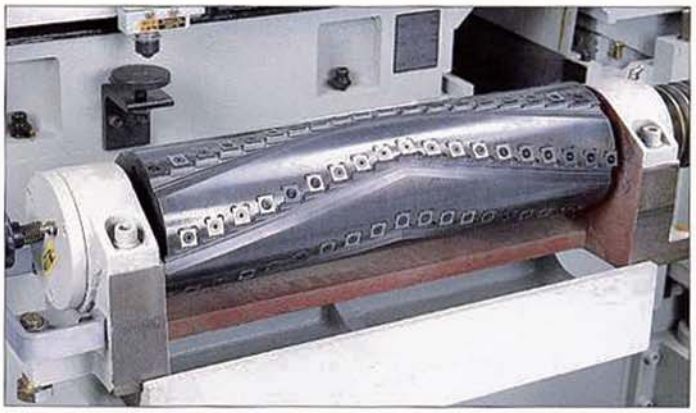
The high quality cast iron table is rib reinforced for deformation free. Table surface is precision ground for high accuracy feeding. The infeed table moves on dove-tailed slideways with a handwheel setting of thickness for bottom cutterhead. The table is fitted with 3 rollers ensures smooth feeding of various types of wood.

SPIKE CONVEYOR FOR POSITIVE FEEDING

The workpieces are fed through a specially designed spike conveyor for positive and uniform feeding performance. The spikes are staggered and overlapped without gap, that ensuring chatter free feeding for any type of workpiece.

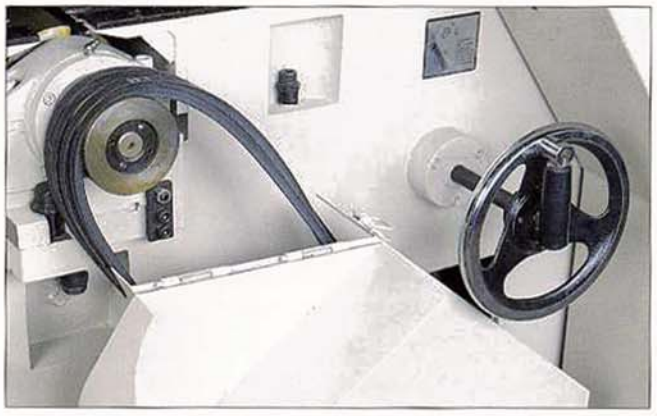
SPIRAL CUTTERHEAD (OPTIONAL)

The massive cutter, which is carefully ground and balanced, is fitted with 4-edge carbide knife inserts. The knife inserts are staggered in helical slots with overlap layout. It not only produces superior surface finish, but also gives high chip removal rate, low noise cutting. Each knife insert can be individually removed for sharpening or replacement.



DOUBLE BEVEL CUTTERHEAD (OPTIONAL)

This type of cutterhead has the same features as that on a spiral cutterhead, but gives more efficient dust suction effect.



V-BELT TENSION ADJUSTMENT

The V-belt tension for bottom cutterhead drive is adjusted by simply turning a handwheel.

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