## Double Side Planer

<table>
<thead>
<tr>
<th>MODEL</th>
<th>SK-450</th>
<th>SK-450GH</th>
<th>SK-600G</th>
<th>SK-600GH</th>
<th>SK-650G</th>
</tr>
</thead>
<tbody>
<tr>
<td>Max. working width</td>
<td>15-450 mm</td>
<td>15-450 mm</td>
<td>15-600 mm</td>
<td>15-600 mm</td>
<td>15-650 mm</td>
</tr>
<tr>
<td>Max. working height</td>
<td>10-150 mm</td>
<td>10-150 mm</td>
<td>10-150 mm</td>
<td>10-150 mm</td>
<td>12-150 mm</td>
</tr>
<tr>
<td>Speed of cutter block</td>
<td>4,000 RPM</td>
<td>6,000 RPM</td>
<td>4,000 RPM</td>
<td>6,000 RPM</td>
<td>4,000 RPM</td>
</tr>
<tr>
<td>Max. cutting for each cutter head</td>
<td>10 mm</td>
<td>10 mm</td>
<td>10 mm</td>
<td>10 mm</td>
<td>10 mm</td>
</tr>
<tr>
<td>Feeding speed</td>
<td>6—24 M/min</td>
<td>10—40 M/min</td>
<td>6—24 M/min</td>
<td>10—40 M/min</td>
<td>6—24 M/min</td>
</tr>
<tr>
<td>Drive upper feed roller</td>
<td>2 sets, ø96 mm</td>
<td>2 sets, ø96 mm</td>
<td>2 sets, ø101 mm</td>
<td>2 sets, ø101 mm</td>
<td>2 sets, ø101 mm</td>
</tr>
<tr>
<td>Driven table roller</td>
<td>2 sets, ø96 mm</td>
<td>3 sets, ø96 mm</td>
<td>2 sets, ø101 mm</td>
<td>3 sets, ø101 mm</td>
<td>2 sets, ø101 mm</td>
</tr>
<tr>
<td>Idle table roller</td>
<td>1 sets, ø96 mm</td>
<td>1 sets, ø96 mm</td>
<td>1 sets, ø96 mm</td>
<td>1 sets, ø96 mm</td>
<td>1 sets, ø96 mm</td>
</tr>
<tr>
<td>Upper cutter head power</td>
<td>15 HP (20HP op)</td>
<td>20 HP</td>
<td>20 HP (25HP op)</td>
<td>30 HP</td>
<td>25 HP</td>
</tr>
<tr>
<td>Bottom cutter head power</td>
<td>10 HP (15HP op)</td>
<td>15 HP</td>
<td>15 HP (20HP op)</td>
<td>20 HP (25HP op)</td>
<td>20 HP</td>
</tr>
<tr>
<td>Feeding power</td>
<td>2 HP (3HP op)</td>
<td>5 HP</td>
<td>3 HP (5HP op)</td>
<td>7.5 HP</td>
<td>5 HP</td>
</tr>
<tr>
<td>Elevation power</td>
<td>1 HP</td>
<td>1 HP</td>
<td>1 HP</td>
<td>1 HP</td>
<td>1 HP</td>
</tr>
<tr>
<td>Machine packing size (LxWxH)</td>
<td>2,420x1,250x1,800</td>
<td>2,600x1,400x1,800</td>
<td>2,850x1,500x1,900</td>
<td>3,050x1,500x1,900</td>
<td>2,850x1,550x1,900</td>
</tr>
<tr>
<td>Weight</td>
<td>2,000 KGS</td>
<td>2,500 KGS</td>
<td>3,200 KGS</td>
<td>3,500 KGS</td>
<td>3,500 KGS</td>
</tr>
</tbody>
</table>

* We reserve the right to modify the specification and design of machine without prior notice.
FEATURES:

1. The heavy cast-iron machine frame structure is computer-designed to provide optimal vibration absorption, the precise plane surface processing ensure the precision and long life of the machine.

2. Tool replacement and setting are very convenient which shorten the down time to the least limit and upgrade the work efficiency.

3. Use of pressure pin caterpillar to feed workpiece through give you smooth and stable workpiece to achieve perfect finish quality.

4. Feed speed is controlled by a frequency inverter, allowing for selecting desired feed speed to accurately meet workpiece material.

5. This machine equip anti-overload device to protect feeding system. With the premise of machine protection, if the workpiece jam in the machine or break down of conveying caterpillar chains will make feeding system stop feeding workpiece.

6. This machine equip conveying caterpillar chains tension auto-adjustment device. It avoid damage of chains from tension tightness is not enough while in processing.

7. This machine equip 3 sets of table roller. They can reduce the friction between workpiece and table and provide less wear when working hard and abrasive timbers.

8. All kinds of switches and mechanical adjustment of this machine are very handy and ease of operation.

DOUBLE SIDE PLANER

Perfect finish quality win your trust.
HIGH SPEED DOUBLE SIDE PLANER

High speed and stable feed assures extra fine surface quality.

Feed Speed: 10-40 M/min

The high speed double side planer employs high efficiency gear-drive speed reducer. It is ideal for long time running and features better heat dissipation capability. The combination of upper and lower infeed roller provide powerful, high speed and smooth feeding even for moisturized or warped wood.

The high speed double side planer is designed with additional feed roller above the infeed table, that facilitates wood infeed. In addition, driven roller is equipped in the infeed table. The combination of upper and lower infeed roller provide powerful, high speed and smooth feeding even for moisturized or warped wood.

The outfeed mechanism employs air cylinder loading to upgrade machining stability. In addition, the machine is also equipped with auxiliary outfeed roller and rear outfeed driven roller, providing fast outfeed of wood without jamming. Upon request, a belt conveyor is available (optional) to connect to the outfeed end for online with the production line.
The bottom cutter block can be pulled out easily and stay on the support. It is convenient for operator to replace the cutting tool.

The feed speed is controlled by a high performance frequency inverter, permitting for variable speed adjustment to suit all type of wood material.

This machine equip conveying caterpillar chains tension auto-adjustment device. It avoid damage of chains from tension tightness is not enough while in processing.

The belt tension adjustment device locate under the bottom cutter block which make belt tension easily to check and adjust. It is also more convenient for operator to take belts off and put belts back on when the bottom cutter block need to replace the cutting tool.

A safety switch is provided for protection during replacing the top cutterhead. Even the top cutterhead start switch is pressed, it does not run. This safety switch will prevent danger resulted from accidental starting when replacing cutterhead. When the last piece of wood is exiting at the cutted port, if operator careless press the elevation switch, this will cause squeeze on wood resulting in the machine damage. To eliminate such problem, an elevation safety switch is provided on the outfeed port for protecting the operator and the machine.

The specially designed front and rear pressure plates for top cutterhead hold wood firmly that eliminates the wave marking problem caused by uneven pressure that may affect cutting quality. Besides, when simultaneously feeding wood with varied thickness, the front pressure plate provides extra stable pressure to hold wood (see figure). Chips deposit at this position is also eliminated.

FEATURES:

- A safety switch is provided for protection during replacing the top cutterhead.
- The movable control box allows for more convenient and efficient setting and trouble shooting. All instructions on the control panel are easy to identify and understand for operational convenience. When cutterhead is running, the mechanism raising and lowering motions can be set at prohibited condition for protecting operator’s safety.
- The belt tension adjustment device is located under the bottom cutter block, making it easy to check and adjust. It is also more convenient for operators to replace belts when the bottom cutter block needs to replace the cutting tool.

OPTIONAL ACCESSORIES:

- Linear Type Spiral Cutterhead (optional)
- Straight Cutterhead (standard)
- Heary Daty Spiral Cutterhead (optional)
- Infeed Conveyor
  - Feed speed: 10-40m/min.
  - Feed speed is controlled by a frequency inverter. It can be online with the feed system of the machine for adjusting feed speed synchronously. When required, individual speed adjustment is allowed.
  - Easy to operate and feed. Convenient for online with a production line.

- Outfeed Conveyor
  - Feed speed: 10-40m/min
  - Feed speed is controlled by a frequency inverter. It can be online with the feed system of the machine for adjusting outfeed speed.
  - Equipped with air loaded pressure roller to ensure smooth outfeed of long and short wood. Height of the pressure roller can be adjusted according to outfeed condition.
  - Easy to operate. Convenient for online with a production line.

- Air cylinder loaded upper pressure device, upper auxiliary outfeed roller and lower outfeed driven roller.
  - The outfeed mechanism employs air cylinder loaded upper pressure device to upgrade machining stability. In addition, the machine is also equipped with auxiliary outfeed roller and rear outfeed driven roller, providing fast outfeed of wood without jamming.

Meet CE standard

Spiral Cutterhead

(Straight Cutterhead (standard)

Heary Daty Spiral Cutterhead (optional)