

Thickness Planer

Operational Rules:



Sign in on “Operator Log” before using the Planer.

In MANUAL mode use the UP & DOWN button to set the initial height. (Cannot be less than ¼” – Use the wheel to adjust for a thinner board).

EXAMPLE: If the board is 2” thick, set the initial height at 1.875 (1 7/8”). Be sure to enter the decimal point & the three positions after it.

To use the wheel for manual height adjustments, pull out the handle and push the wheel inward (it is spring loaded) until it locks in place. When finished, allow it to return to the outward position and fold the handle.

In SINGLE mode (using above example):

Press PROG, enter 1.875, then press & hold the left arrow key for ←--- a couple of seconds. The START button light will blink, then press the START button and the table will set at 1.875.

Turn on the dust collector, open the blast gate and start the machine. NOTE: The dust collector will fill up quickly. Be sure to check it every ten minutes!

Feed the stock, making sure that the board is straight as it is passing through the planer. That is, line up your board with the planer sides so that the board will pass straight through without hitting the stops on either side of the table. Seek help when feeding long boards, as the table is very short, both front and back.

For each subsequent pass, remove a maximum of .125 or 1/8”. In the MANUAL mode, this is done by pushing the UP button. In the SINGLE mode, follow the steps outlined above.

When finished planning, push the STOP button to full off position.

Brush and/or use compressed air to clean chips & sawdust from the machine.

Close the dust port, turn of the dust collector and empty the dust barrel.

Clean up the work area around the machine.

The Thickness Planer is similar to a jointer in that it removes EQC005_R1 planer11 from a jointer as the cutter head is mounted above the feed table and cuts parallel to the bottom surface. To avoid accidents, the following operational safety rules must be observed by everyone working on the GWG Thickness planer. **Failure to be certified or to follow the safety rules will result in loss of shop privileges.**

Thickness planer Safety Rules:

1. Wear proper apparel. Remove loose fitting clothing, jewelry and tie back long hair. Do not wear gloves.
2. Wear hearing and eye protection.
3. Follow the 3” rule for your hands & fingers at the opening of the in-feed & out-feed tables.
4. Place boards on the bed of the machine so your fingers do not get pinched.
5. NEVER run through the planer: Bark, Wood With Dirt, Soil, Loose Knots, Badly Twisted Wood, & anything that is suspected of containing metal.
6. Check boards with the metal detector & clean dirty boards with a wire brush.
7. A two foot perimeter around the planer should be kept clear of people and debris that impair traction or footing to avoid slips and falls.
8. Disconnect power source when working on this machine.
9. Never start the planer with a board engaging the cutters.
10. Always use air to clean sawdust from the cutters.
11. To keep the table feeding smoothly, use spray bottle of table dressing (lubricant).
12. Give the work your undivided attention.
13. Never leave a running tool unattended.
14. Check with the supervisor if blades are dull or other adjustments need to be made to the planer.
15. Boards should be smooth on the bottom for planning.
16. **CAPACITY:** Guild imposed standard*
Maximum width – 25”, Minimum thickness – 1/8”,
Maximum thickness – 9 ¼”, Minimum length 20”*,
Maximum depth of cut .125 or 1/8”*.