



PPE Required: Safety Glasses, Leather Apron, Face Shield

Prohibited Clothing: gloves, loose clothing, neckties, jewelry

Machine Access Level: Supervised Only

Materials Allowed: Wood Only

Note: No metal of any kind can be cut using this machine!!

Operating Procedure

1. Machine Safety Inspection and Work Area Check-Out

- A. **PPE:** Make sure you are wearing the proper PPE and not wearing any equipment listed on the second page that could get caught in the blades.
- B. **Machine Warning Signs:** Make sure you read and follow the machine warning signs that are attached to the machine. If you have any questions, ASK!!
- C. **Work Area:** Make sure the work area is clean and the work area around the machine is free and clear of debris and personnel.

2. Work Supervision

- A. This machine requires supervision by an AFL employee. A Supervisor or TA will assist you in the set-up and operation of the machine. **You may not operate this machine without supervision.**

3. Machine Adjustment

- A. **Note:** The machine adjustment is to be done with the machine **OFF!**
- B. **Check blade condition:** Make sure the blade is in good shape. The TA will assist you with this step. **If the blade appears dull, see the AFL supervisor.**
- C. **Secure the part:** Make sure the work is supported on both ends. **Do NOT let the end you are cutting off fall on the floor or your foot.**
- D. **Adjust height indicator:** When applicable, adjust the height indicator to desired work piece thickness. The TA will assist you with this step. A cutting pass should be no greater than 1/16" per pass.
- E. **Identify the machine controls:** Identify the red stop button and the blue start button. These controls start and stop the planer.

4. Machine Operation

- A. **Dust collection system check:** Verify with the TA that the dust collection system is ON before starting the machine.
- B. **Turn the machine on:** Check with the TA that it is safe to turn on the machine, and push the blue start button when instructed to do so.
- C. **Safely cut the part:** **Go slow! Always keep hands and fingers away from the cutter head.** Use a push block whenever possible. Ask the TA for help.
- D. **Turn the machine off:** When finished with the cut, push the red stop button to shut the machine off. Allow time for the cutter head to stop. **DO NOT USE YOUR HAND TO STOP THE BLADES!**

5. Clean Up

- A. **Disassemble work set-up:** Disassemble any fixturing used in the process. Return the appearance of the planer to how it looked when you started.
- B. **Clean up the area:** Clean up all messes (for example: wipe down conveyors and press table) and return all tools, etc. The TA will check that the area is clean before you can sign-out of the AFL.