

SAFETY RULES

THICKNESS PLANER

The purpose of the planer is to make TWO SIDES OF A BOARD PARALLEL.

- 1) Eye protection must be worn while operating the Thickness Planer.
- 2) Ear protection should be worn while operating the Thickness Planer
- 3) The **SHORTEST** board to be planed is 305 mm (12 inches).
- 4) Set the "depth of cut" on the Planer by the wood touching the anti-kickback fingers. Lower the table to remove wood, then raise the table the same amount to start planning.
- 5) Inspect the wood to be planed. Make sure it has **NO** large cracks, loose knots, nails, glue, sand, paint, or any other material that could damage the cutting blades.
- 6) When planing several boards, plane **ALL** boards, one at a time, at each thickness setting.
- 7) **JOINTED** surface of a board always goes **DOWN** when planing.
- 8) The wood is always planed with the grain, **NEVER** across the grain.
- 9) Never look into the Planer while the machine is running
- 10) If the wood jams or fails to feed into the Planer, shut the machine off and call the instructor.
- 11) **NEVER** place your hands near the infeed or outfeed or inside the Planer as it is very dangerous.
- 12) "Walk" boards hand over hand instead of sliding them through your hands to prevent slivers.
- 13) Use a backing board when a piece of wood is $\frac{1}{4}$ of an inch or under in thickness.
- 14) Make sure the thickest part of the wood goes into the planer when first starting.

