

DUST COLLECTION SYSTEM

The dust collection system has a cyclone with a drum underneath to collect the debris.

Each machine has a manual gate to control the flow of dust from that machine.

Two gates are required to be open for optimum performance: the miter saw gate and the gate for the machine being used. As more gates are open, however, the effectiveness of the dust removal decreases.

THE DRUM MUST BE CONSTANTLY CHECKED TO BE SURE IT DOES NOT OVERFLOW! The planer can fill the drum in fifteen minutes or less.

The air returns to the shop after passing through two filters in the filter room. Clogged filters reduce the efficiency of the system. EACH TIME THE DRUM IS CHECKED, THE FILTERS MUST BE "TAPPED" TO AVOID SAWDUST BUILD-UP IN THE PLEATS OF THE FILTER.

Shut dust collector off when changing the bags, tapping the filter, or inspecting the drum, and ensure other users know not to start the system until you give the okay after completing such actions..

When changing out the bag in the drum:

- A) System must be shut down
- B) Be sure the bag vacuum hose is still installed
- C) Insert the bag and spread it out in the drum
- D) Be sure top is sealed properly
- E) A dust mask is recommended for this operation

When tapping the filters, thoroughly tap all around the unit

Keep door to filter room closed when collector is running

Return the tapping stick to its assigned location

At the machine:

A) Check to see the system is not restricted; clean if necessary

B) Do not over tighten the blast gate screws

C) Report any missing screws

Note: The jointer plugs up easily. If chips are shooting at the operator, the machine needs to be cleared.

When operating the dust collector, be sure the appropriate gates are open.

The collector can be started by one of two switches, one located on the wall, close to the roll up door or a second switch close to the cyclone

Be sure to shut the system down when finished with each machine. Let the collector run for at least thirty seconds after the machine is shut down to clear the system.

REMEMBER TO KEEP CHECKING THE DRUM AND TAPPING THE FILTER!

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