

Pedestal Grinders, Metal

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Empty pedestal grinder media seperator

Empty the Media Seperator Drawer

To the right of the pedestal grinders is a big gray box that is the media separator. There is a cabinet door on the bottom with retaining latches.

1. Put on a dust mask and safety glasses
2. Ensure the separator is off
3. Check the vent ducting from to the separator, ensure connected and not filled with debris.
4. Carefully empty the drawer inside the cabinet into the dumpster outside.

Pedestal grinder - cycle the media separator

The external air filter is a gray box to the right of the pedestal grinders.

Cycle the Filter

Using your foot, press and release the gray lever on the right side of the filter a few times to knock loose fine particles from the filter

Pedestal Grinder Maintenance (Weekly)

Service manual: https://drive.google.com/file/d/1QgkvdpKXrfAl8W_3rSINlg2mLRIDCh6/view

Task List

1. Check the spacing between the tool rests and the grinding wheels. (The spacing should be less than 1/16 of an inch, never more than 1/8 Inch.)
2. Adjust the tool rests if necessary (Use a 12mm Allen wrench to loosen the two rest bolts. Tighten the bolts after adjusting.)
3. Set the spark deflectors (the upper metal guard) to 1/16 of an inch from the wheel.
4. Check for and clean any debris buildup in the ductwork, ensure all ducts are attached to the dust collector (except aluminum wheel; that goes into the bucket)

If the deflectors or tool rest cannot be adjusted within the distances above, file a tool report to replace the wheel.

Notes

More info on bench grinders: https://prothaven.org/wiki/_media/tools/grinder.pdf