

Glass-Bead-Abrasive-Unit-(sand-blasting)-Clark

Users may use this tool after receiving training from the facility staff. Log on in FOM to enable the instrument interlock, which will power up all necessary components, and log off when finished. It is not necessary to make reservations. Other abrasives are available, such as walnut shells for polishing, consult with facility staff if this is needed.

If sand is not flowing through the nozzle, the sand may need to be strained, or air may need to be blown through the nozzle in the reverse direction. Notify the facility staff.

- 1) Log on to the instrument using your FOM account.
- 2) To load workpiece(s):
 - a. Bang on the door on the right side to knock off any sand inside.
 - b. Open door and insert workpieces. Larger pieces may go in through the front window.
 - c. Close door/window.
- 3) Turn on power switch (at top right). Lights, air pressure and dust collection unit should all turn on.
- 4) Reach into the gloves, hold abrasive nozzle and use the foot pedal to start flow of abrasive. Try to avoid blasting the gloves directly. **DO NOT BLAST THE WINDOW** or operate with the nozzle too close to the window.
- 5) When finished:
 - a. Turn Power off.
 - b. Remove workpiece(s).
 - c. Log off in FOM.
 - d. Clean up area. There is a vacuum in the corner to clean up any loose sand.

This switch will turn on everything, AIR,
DUST COLLECTOR, and LIGHTS



Full instructions on the wall.

Do not spray anything at the glass window please. If you need to clean the glass, open the front panel and brush off any sand.