

With reference to the requirements requested, please kindly refer to replies below in **blue**.

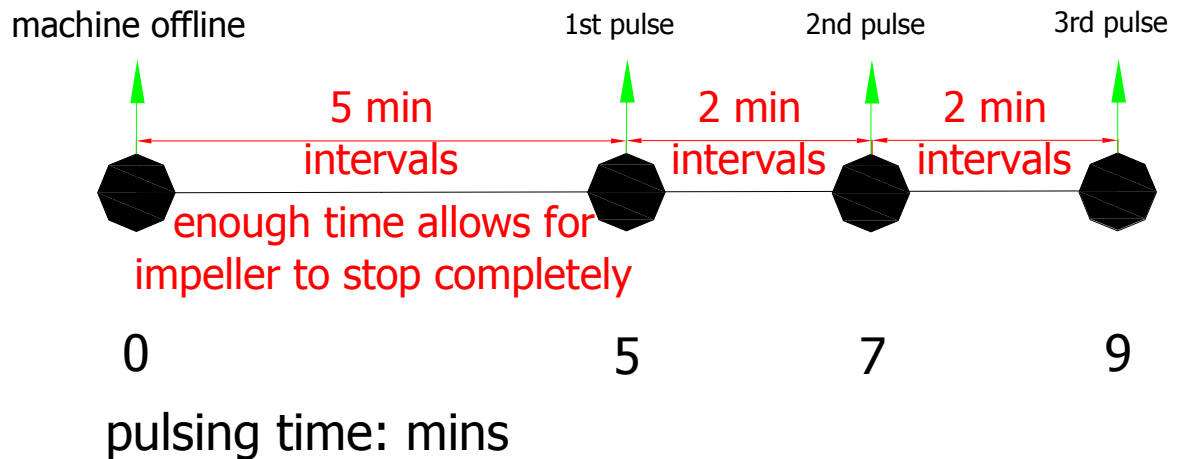
1. The booth shall have a differential pressure switch to indicate filter rupture of the HEPA filter or high pressure.

This is the photo of the pressure gauge installed at the machine body of SDC-5-4 grated front. The tubing is set right above the win's tube that was ran before the air channel to HEPA. The other tubing is connected below this gauge and vented to the atmosphere. This gauge will read pressure drops when HEPA gets dirty.



2. What are the decibels when the motors are running and you are 1 meter from the unit? Can not exceed 84 decibels. We are installing acoustical sound material but wanted to know the decibels before hand. **84 dBa measured 1 meter away from the dust collector.**
3. The filter cleaning will need to have a switch to run for 5 minutes after the motor is turned off. Basically to clean offline.

The IC board controls air pulses started after (5) mins when machine stops operation. It has memory function with continuous power supply. Below illustration is how it works when the IC board is set to release air at every 2 minute.



4. The control panel will need to have a clock that tells how many hours the motors have been running and a lighted switch that indicates the motor is running (it gets a signal from a sensor that indicates the motor is running).

The clock allows three digits the max, units hours. It will display like:

999 (unit: hours)

5. Need the electrical wiring schematic in AutoCAD

Can't be supplied until the above is confirmed.

6. Need the owners manual

Manual needs to include: operation of unit, parts list, wiring diagram, dimensional layout of unit and collectors and maintenance instructions.

To be supplied when the above-mentioned is verified.