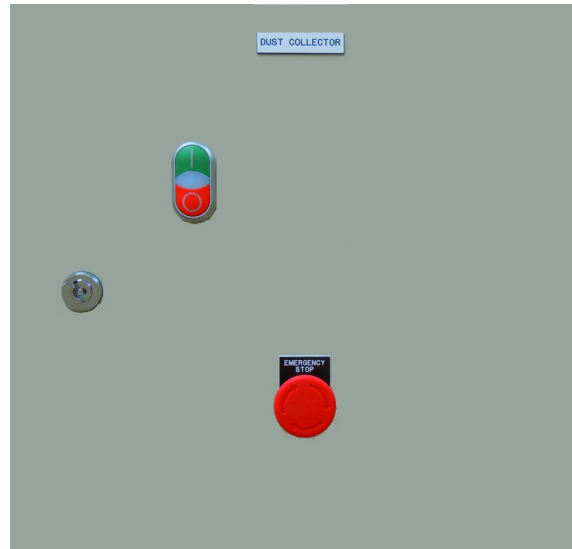


SHAKER DUST CONTROLLER



The Shaker Dust controller is design to operate Dust collector where the operation is intermittent and where compressed air is not required. On start up the fan will operate until the Stop is activated at which time it will stop. After an adjustable pause time (1 –60s) the shaker motor will operate for a set time (adjustable).

Benefits

- Adjustable pause time from 1 to 60s
- Adjustable shaker motor ON time 20s to 6 minutes
- STOP/START pushbuttons with Fan green ON light
- Emergency switch
- Full motors protection, short circuit and Overload protection
- Built in circuit breaker/ contactor and overload with easy reset
- Quick and easy installation

Configurations

Fan motor rating from 0.37KW to 30KW with optional configuration:

- DOL Direct On Line for smaller motors up to 7KW.
- Star/ Delta for 7 to 18.5KW fan motor.
- Soft Starter when starting current is limited .
- Variable Speed Drive when either starting current is limited or fan speed needs to be controlled.

OPTIONS

- Run On timer: will turn system OFF after a pre-set time adjustable from 10 mins to 24 hours
- Cycling: Fan will turn ON for a pre-set time, then Stop, after a pre-set pause the shaker will operate for a pre-set time. When the shaker stops the fan will turn ON again and so on.