

SPARE TIMES



SERVICE NOTES: DUST COLLECTORS

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Damaged or worn filter bags in the dust collector can cause particulates to escape into the exhaust air exiting the baghouse of your Ventilex system. If not remedied immediately, these particulates can or will cause costly downtime and harm to downstream equipment (such as fans, heat exchangers and burner equipment), besides causing potential compliance issues.

As with all mechanical systems, regular preventive maintenance of the Ventilex equipment will save money on repair bills and will protect your investment. **The baghouse should be checked inside and outside monthly, at a minimum, for wear or excessive particulate carry-over.**

When left unchecked, even fine particulate material can erode ducting, jet pipes, air tanks, compressed air, nozzles, filter bags, fans, dampers, etc. For that reason, system operators should be alert through daily observation to particulate in the exhaust and recirculation air.

As a side note, be sure the compressed air for the baghouse pulse jet cleaning is from a clean and dry source. Water and debris in the airstream causes failure of system components.

Multiple vendors supply dust monitoring systems to the industry. Ventilex also offers a dust monitoring retrofit package that can be installed to help detect high levels of particulate in your exhaust or recirculation airstreams. Please call our offices at (513) 874-4451 if you would like to learn more about this retrofit kit or to request a price quote.



**VENTILEX FLUID BED DRYER
EXHAUST FAN TO STACK**

Newsletter Spotlight:

Preventive Maintenance

A routine program of preventive maintenance tasks, performed at regularly scheduled intervals, will ensure your Ventilex system operates at peak performance. Please contact us if you have any questions about the recommended maintenance program.

SPARE PART SPOTLIGHT OF THE MONTH



DRIVE FRAME BOLTS (HEAT EXPANSION SLIDERS)

The bolt kits that fasten the undercase to the drive frame of your Ventilex system are critical components requiring regular monitoring and proper adjustment. Bolts, nuts and spring washers are used in combination to allow for proper thermal expansion and contraction of the dryer unit.



Serious damage to the dryer will occur if these bolts and washers (also known as sliders) are not adjusted to allow movement of the dryer during expansion and contraction. The area around the sliders must also be kept clear of debris.

As part of your preventive maintenance program, it is important to make sure that bolted areas and pivot points are working properly.



The smooth functioning and longevity of your equipment depends upon the user's familiarity with all components of the Ventilex system and adherence to the recommended maintenance program. Our staff is available to answer any questions concerning your Ventilex equipment.

Please call (513) 874-4451 and ask for Bill Powers with questions about your drive system, proper bolt torque, or to order replacement parts.

Refer to O&M addendum #V09-825

To remove your name from our mailing list, please [click here](#).

Questions or comments? E-mail us at info@ventilex.net or call (513) 874-4451