

SPARE TIMES



TOP YEAR END REMINDERS FOR SERVICE

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As 2009 begins to wind down, most of us ask ourselves, "where has the year gone?" Perhaps in that time, some maintenance items may have slipped by while trying to boost business through the year. Below are some of the top maintenance areas for your Ventilex system to help take you into a prosperous new year:

- **Check the bolts/spring washers on the inlet side of the dryer.**
 - ⇒ This is a really important one! Typically referred to as the "sliders", these are the connections that fasten the bottom of the dryer to the shaking frame. They must be tightened properly to allow the dryer to expand as it heats up. If not allowed to expand properly, and in the correct direction, it puts undue force and pressure on other points of the system and could cause catastrophic and expensive damage.
- **Check your fan impellers, especially your exhaust fan.**
 - ⇒ Dust will inherently get into the air stream, even in small quantities. Always keep an eye on the condition of the fans so they can continue to operate a full capacity.
- **Check your Filter Baghouse/Cyclone.**
 - ⇒ A good precursor to checking your fans, will be to make certain your filter is operating as it should, as well as your filter bags are not worn or broken. This will cause problems down the air stream, as well as decrease the life of your filter.
- **Check the drive system; bushings, bearings, driveshaft.**
 - ⇒ Make sure all bushings are pivoting easily, as well as the bearings are lubed properly. Check the frame to make sure there are no issues or wear.
- **Check all flexible connectors**
 - ⇒ Flexible connectors sometimes see the most wear. If they haven't been checked in a while, have a look and make sure they don't need replaced soon or immediately.
- **Check instrumentation**
 - ⇒ Make sure all instrumentation and wiring are working, reading, and signaling properly. This goes for both the dryer and the burner. The less time spent in the impending cold to have to change instruments and/or reinstall cabling/wiring the better!



VENTILEX FLUID BED DRYER
Drive Shaft, Bushings, Air Bellow

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