Elgin Separation Solutions can retrofit your existing CSI-04™ Vertical Cuttings Dryer with an oil-sealed gear box drive unit that requires no active lubrication system for operation.

The most common problems causing system shutdown, during operation, is associated with the lubrication system. Whether it is low pressure levels, exhausted filter, flow switch monitoring, fluid levels, or damaged hoses, the operation of the VCD comes to a stop.

Elgin’s retrofit removes all active lubrication equipment, including the main drive gear box, and installs an oil-sealed gear box that only requires maintenance every six months during operation.

**Benefits**

- Dramatically reduced system downtime
- Reduced repair costs
- Reduced maintenance costs
- No active lubrication system
- No filter replacement
- No pressure / flow switch
- No fluid hoses
- Easy gear box replacement

Retrofit Removes:
1) Gear Box Assembly
2) Oil Filter Assembly
3) Explosion Proof Pressure Switch
4) Explosion Proof Flow Switch
5) Fluid Dip-Stick
6) Explosion Proof Oil Pump

Retrofit Installs:
1) New Oil-Sealed Gear Box Assembly