

Technical Bulletin 07

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If You Take Care of Your Air Compressor

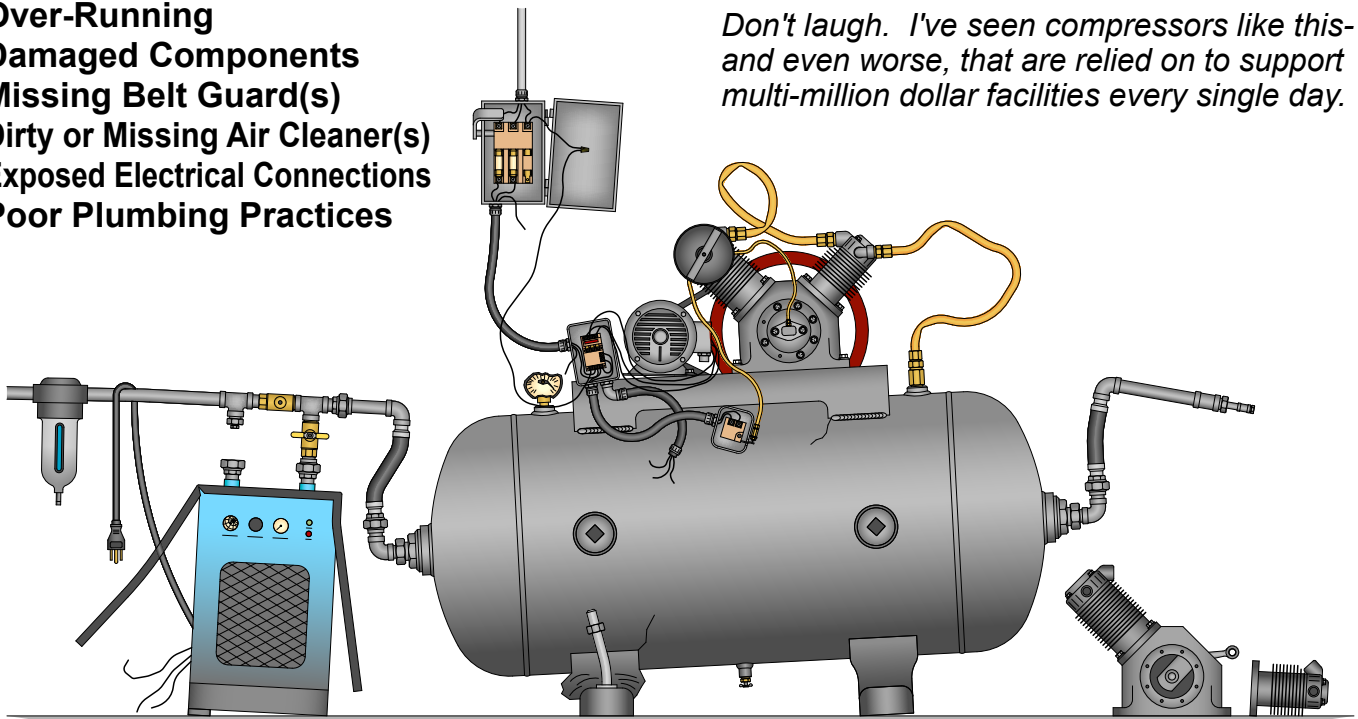
by Brian S. Elliott

. . . . *It'll Take Care of You*

- **Belt Tension**
- **Oil Changes**
- **Non-Functional Drains**
- **Incorrect Connections**
- **Improper Mounting**
- **Wrong Pressure Settings**
- **Over-Running**
- **Damaged Components**
- **Missing Belt Guard(s)**
- **Dirty or Missing Air Cleaner(s)**
- **Exposed Electrical Connections**
- **Poor Plumbing Practices**

Oftentimes, the air compressor is treated as the bastard child of a company's capital equipment. This is a bit maddening when one considers that the entire production facility shuts down if there is a loss of compressed air. The air compression system is a critical piece of equipment and should be maintained as such. Responsibility for this system should be assigned to a specific technician who follows a properly-designed maintenance program. The program should list each and every item that requires inspection or service. A log sheet that shows maintenance items and intervals should be rigidly maintained.

Don't laugh. I've seen compressors like this- and even worse, that are relied on to support multi-million dollar facilities every single day.



WARNING

*If you don't Schedule time for maintenance
Your Equipment will Schedule it for you.*

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