

# MAINTENANCE GUIDE

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## Dust Collectors & Baghouses

To maximize dust collector and filter bag performance and to prevent any unwanted downtime, it's always good to keep on top of routine maintenance.

### DAILY

- Visually inspect dust collector for signs of abnormal operation
- Check the stack monitor (if applicable), or visually inspect for signs of dusting
- Check and record differential pressure (normal operation is 3" – 4" of water)
- Listen to the cleaning cycle to ensure all valves are firing properly

### WEEKLY

- Visually inspect the bags for tears, holes, and to ensure they are sealed properly
- Check fans for wear
- Inspect all hoses, clamps, and air lines to the baghouse
- Monitor the dust collector discharge to ensure that the dust is being removed sufficiently

### MONTHLY

- Clear the differential pressure gauge lines
- Check the compressed air system, including filters, and water traps
- Inspect the timer board to ensure proper cleaning sequence
- Monitor the solenoid and pulse diaphragm valves to ensure proper firing
- Check drive assemblies on all fans, discharge valves, and screw conveyors

### QUARTERLY

- Inspect all door gaskets and seals
- Perform thorough inspection of all filter bags and cages
- Inspect the dust collector for corrosion and wear
- Inspect the internal baffle plate (if applicable) for wear

### ANNUALLY

- Inspect hoppers for wear
- Repair or replace wear parts on cleaning mechanism

### CAN'T CHECK ALL THE BOXES? THAT'S OKAY, WE'RE HERE TO HELP!

Contact the CAMCORP Parts Team for troubleshooting, inspection, replacement services, and to request a quote for virtually any OEM of dust collection or pneumatic conveying system replacement parts.

913-831-0740

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