



TROUBLESHOOTING Central-Powered Vacuum Conveying Systems

The following situations could occur while operating your Central-Powered Conveying System, please attempt to remedy the problem prior to contacting Pneu-Con for service.

Problem	Probable Cause	Solution
Material is not being conveyed	<ol style="list-style-type: none"> 1. Filter is clogged 2. Dump Valve not sealing Vacuum leak 	<ol style="list-style-type: none"> 1. Remove and clean 2. Check for foreign objects 3. Check for loose fittings, couplings & connections
Material “percolates” in Receiver (JIT type Sight Glass)	<ol style="list-style-type: none"> 1. Air leakage at Receiver’s Mounting Flange 	<ol style="list-style-type: none"> 1. Check Seal at machine base
Material is not being conveyed; no material in Receiver	<ol style="list-style-type: none"> 1. Proximity Switch out of adjustment 	<ol style="list-style-type: none"> 1. Adjust Proximity Switch
Power light does not operate	<ol style="list-style-type: none"> 1. Electrical supply not available 2. Tripped Circuit Breaker or Blown Fuse 	<ol style="list-style-type: none"> 1. Check for power, reset Circuit Breaker 2. Replace Circuit Breaker or Replace Fuse
Blower Overloading	<ol style="list-style-type: none"> 1. Filter loading 2. Air leakage 3. Low compressed-air pressure at point of use 	<ol style="list-style-type: none"> 1. Clean or replace Filters, wrong filter type 2. Check Receiver Body/Filter Gaskets 3. Check air lines & connections for leakage, or compressed-air source
Noisy Blower	<ol style="list-style-type: none"> 1. Low oil level, wrong oil type or damaged bearings 2. Debris in, or passing thru Blower Housing 	<ol style="list-style-type: none"> 1. Please refer to the OEM’s Blower Manual for complete detailed steps to remedy 2. Check for damaged or missing filters at the inlet, BPF or Central Filter