

# TROUBLESHOOTING

<b><u>PROBLEM</u></b>	<b><u>CAUSE</u></b>	<b><u>REMEDY</u></b>
Will not run	<ol style="list-style-type: none"> <li>1) Power cord not properly plugged in</li> <li>2) Loose wire in power cord.</li> <li>3) Main power switch off.</li> <li>4) Circuit breakers won't stay on.</li> </ol>	<ol style="list-style-type: none"> <li>1) Remove plug, check ends, plug back in.</li> <li>2) Check leads for fault – tighten.</li> <li>3) Check switch – turn on.</li> <li>4) Check for adequate power.</li> </ol>
Runs without moving material	<ol style="list-style-type: none"> <li>1) Material meter at zero setting</li> <li>2) Clogged, kinked, or pinched hose stopping material flow.</li> <li>3) Material blockage recurs.</li> <li>4) Material blockage between blower and airlock chamber.</li> <li>5) Material continues to clog hose.</li> </ol>	<ol style="list-style-type: none"> <li>1) Adjust for proper flow.</li> <li>2) Check hose by leaving only blower on; clear flow passage.</li> <li>3) Leave blower on continuously.</li> <li>4) Take connector hose apart &amp; purge with blower on.</li> <li>5) Adjust motors speed or material meter.</li> </ol>
Low Air Flow	<ol style="list-style-type: none"> <li>1) Dirty filters.</li> <li>2) Hose length longer than needed.</li> <li>3) Improper airflow control set.</li> <li>4) Seals in airlock (vane feeders) leaking or making noise.</li> </ol>	<ol style="list-style-type: none"> <li>1) Clean filters by tapping; or replace.</li> <li>2) Shorten hose to shortest usable length.</li> <li>3) Check control setting and re-set.</li> <li>4) Remove old seals and replace with new.</li> </ol>
Remote will not operate	<ol style="list-style-type: none"> <li>1) Main power switch off.</li> <li>2) Remote cord not plugged in.</li> <li>3) Faulty cord.</li> <li>4) Transformer burned out.</li> </ol>	<ol style="list-style-type: none"> <li>1) Check all settings &amp; turn on.</li> <li>2) Check connections &amp; plug in.</li> <li>3) Bypass remote cord, plug in &amp; test at machine; replace faulty part.</li> <li>4) Bypass remote cord, switch on &amp; test at machine; replace faulty part.</li> <li>5) Check remote cord to read 24 volts; replace transformer.</li> </ol>
Blower runs but material feeder does not	<ol style="list-style-type: none"> <li>1) Drive motor thermal protector needs to be re-set (after cooling).</li> <li>2) Obstruction(s) in agitator hopper, or in airlock.</li> <li>3) Electrical connectors loose at terminal block on panel edge.</li> <li>4) Drive belt slipping.</li> </ol>	<ol style="list-style-type: none"> <li>1) Check rubber button on side of motor box; reset (noticeable click) when cool.</li> <li>2) <b>UNPLUG MACHINE</b>; then remove obstruction(s) from inside.</li> <li>3) Check wires from blower &amp; motor; tighten terminals.</li> <li>4) Free belt of oil – set at proper tension.</li> </ol>
Blower runs slow & drive motor will not start	<ol style="list-style-type: none"> <li>1) Chemical or temperature freeze in airlock chamber.</li> <li>2) Low voltage to machine.</li> <li>3) Faulty generator.</li> </ol>	<ol style="list-style-type: none"> <li>1) Lubricate airlock with WD-40 – light spray only <b>*NEVER USE OIL*</b></li> <li>2) Use 10-3 power cord and/or check power supply; provide higher voltage.</li> <li>3) Use 10-3 power cord and/or check power supply; replace part.</li> </ol>