



Rotary Screw Compressor Start-up Procedures

IMPORTANT!

These procedures cover the basic steps to follow, when starting up a PneuTech Rotary Screw Air Compressor.

- 1) **User Manual** Have a copy and familiarize yourself with the rotary screw air compressor you are starting up.
- 2) **Start-up Report** Complete an official PneuTech Rotary Screw Compressor Start-up Report.
- 3) **Overall Appearance** Examine the equipment, check for damage that may have occurred during transit and report any damaged or missing parts as soon as possible. Any transport damage must be resolved with the carrier.
- 4) **Installation** Is the compressor serviceable? The compressor should be installed in a clean well lighted area with ample space for air circulation, maintenance and repair.
- 5) **Piping** Visually inspect piping to verify isolation valves and condensation lines have been installed properly.
- 6) **Check Oil Level** Confirm oil level is above minimum level and below maximum level.
- 7) **Record Voltage** Check and record line voltage making sure all three legs are checked.
- 8) **Check Wiring** Compare the wiring diagram to the wiring on the compressor. Trace wire numbers and verify the unit is wired properly. Check for loose wires.
- 9) **Start The Dryer** Document all motor full load amps and verify overloads and/or Variable Speed Drive current limiting settings are properly set.
- 10) **Operator Review** Review safety precautions, starting/stopping procedures and daily maintenance procedures with the operator.
- 11) **Obtain Start-up Verification** Review any documented concerns with the customer. Provide the name and date of both the distributor and customer representative verifying the details on the Start-up Report.
- 12) **Submit, E-Mail, or Mail Start-up Form** Start-up is not complete until the Compressor Start-up Form has been completed and submitted, e-mailed or mailed to the PneuTech USA.