



Electric Air Compressor Awareness Reminder

Potential Hazards

► An electric air compressor can be hazardous when improperly used. Incidents could include electric shock, fire, or personal injury.

Solutions

► The following general precautions should be observed by electric air compressor users:

- Wear proper protective clothing and equipment.
- Do not operate with protective covers or guards removed.
- Do not operate with any electrical panels or covers opened.
- Do not operate this unit with any of the safety controls bypassed.
- Do not operate this unit with any components rated less than the maximum operating pressure of the unit.
- Do not direct air stream at people, animals, or any living thing. Use only OSHA approved air blow guns.
- Do not use compressed air from this equipment for breathing.
- Unplug or disconnect unit before cleaning or servicing.
- Do not operate unit with damaged or worn hoses, fittings, clamps, or spuds.
- Do not repair damaged hoses or fittings.
- Do not touch exposed metal such as the compressor pump, motor, tank, connection hoses, or any fluids.
- Do not operate near flammable or combustible materials.
- Do not remove any airline or receiver connections before relieving air pressure in the entire air system and receiver tank(s).
- Do not operate at pressures, temperatures and rotational speeds in excess of the manufacturers' recommendations.
- Do not spray flammable or toxic liquids in confined areas. Areas must be well ventilated.
- Use this machine only in a well ventilated area.
- To prevent corrosion, drain receiver tank(s) after 4 hours of use or at the end of each day, whichever comes first. Have the receiver tank(s) inspected for corrosion and/or damage periodically.
- Do not use in flammable or combustible atmosphere.
- Keep compressor as far away from spraying area as possible. At least 25 feet minimum.
- Do not leave loose parts, rags, tools, and other foreign matter on the compressor, drive system, or fan blade.
- Always wear hearing protection when operating or working near the unit.
- Do not route hose in a manner that will cause sharp bending, kinking, cutting, abrasion, or exterior damage.
- Do not pull on the hose to move the unit, untangle knots, or any other excessive pulling stress.
- Always release the system pressure prior to service, storage, daily shutdown, and/or disconnecting the hose or from the unit.
- Never leave an operating machine unattended.
- Never allow children or any unauthorized persons to operate the machine.
- Never exceed the pressure rating of air tools, spray guns, air operated accessories, tires and other inflatables could cause them to explode or fly apart.
- Do not touch the exhaust system, cylinder head or crankcase when hot. (If gasoline engine equipped)
- Do not inhale engine exhaust gases. (If gasoline engine equipped)
- Always shut down the unit and refuel away from open fires or sparks. (If gasoline engine equipped)
- Do not over fill the fuel tank(s). (If gasoline engine equipped)
- Disconnect the spark plug lead before cleaning or servicing. (If gasoline engine equipped)

Proper Training on Safety Awareness for each piece of equipment should be documented in the Training Log

