

SPECIFICATIONS FOR SHOP EQUIPMENT

AIR COMPRESSORS (2 EACH) 15 HP, 150 full load pressure psig, 54 acfm capacity integrated desiccant drying system mounted on a 120 gallon horizontal receiver tank with relief valve, pressure gauge and electric auto drain offers the following features:

- SPT-031GA-H Coalescing filter with ¾" NPT Connections
- Unit one motor shall be a 200/208/3/60 volt motor wired for 208/3/60 volt power and unit two shall be a 230/460/3/60 volt motor wired for 460/3/60 volt power. Each motor will be T-Frame, C-Face, double shafted, ODP squirrel cage.
- 100% duty cycle
- Direct coupled to motor for positive alignment
- Full voltage magnetic starter with 120 volt controls, Nema-1 enclosure, circuit breaker, transformer and three phase overload protection.
- Air cooled aftercooler
- Heavy duty air filter
- Full modulation, electronically controlled for smooth operation and lowest possible no load power.
- Auto dual control for timed stop or constant run.
- Line pressure gauge, fluid reservoir gauge, hour meter, discharge temperature gauge, oil filter and separator element differential gauges.
- Class 20 overload relay, high temperature overpressure shut down.
- Microfiber full flow oil filter.
- 4,000 hour lubricant
- Integrated desiccant air dryer system with spin on replaceable cartridges.
- Designed and build for -40° dew point with approximately 6% purge loss. Or 0° dew point with 2% purge loss.

Unit number one for Tuscumbia shall be 200/208/3/60 volt to be wired for 208/3/60.

Unit number two for Hamilton shall be 230/460/3/60 volt to be wired for 460/3/60.

Vendor to install and supply all electrical and plumbing as necessary; to be ready for use with one day installation. Unit number one to be delivered and installed at Alabama Dept of Transportation 295 HWY 20 East, Tuscumbia, AL 35674; Unit number two to be delivered and installed at Alabama Dept of Transportation 272 Industrial Dr. Hamilton, AL 35570

To be equal to or better than Sullivan Palatek model H15CDD

Note:

Each bidder MUST provide, with his bid document, a complete copy of manufacturer's technical specification for the machine he is bidding, sufficient to confirm 100% compliance with the provided bid specifications. Failure to do so will result in rejection of the bid. Website addresses and references alone WILL NOT satisfy this requirement.