

DESCRIPTION

SKIDE specializes in designing and assembling fully automatic Air Compression Packages to meet plant and/or instrument air requirements. Our **PAC** series provide clean, dry, pressurized air suitable for plant general service and instrument air supply. Compressed air systems are integrated, piped and wired over a common steel skid.

APPLICATIONS:

- Oil & Gas
- Food and Beverage
- Pharmaceutical
- Chemical
- Industrial General

ADVANTAGES:

- Significant cost savings
- Lower CO2 emissions
- Factory fitted integrated system
- Retrofit kits for installed systems
- Including all pipework and fittings

FEATURES & OPTIONS:

- Advanced Digital Control Panel and Motor Starters.
- Oil Free or Lubricated
- Rotary Screw, Reciprocating compressors
- Fixed speed or VFD controlled speed
- Refrigerant or Desiccant type air dryers
- Galvanized piping & accessories, bronze valves included.
- Suitable for Class 1 Div 2 Classified Area





SPECIFICATIONS:

- Op. Pressure: 75 psig to 270 psig.
- Max. operating ambient temp: 104 °F.
- Free Air Delivery up to 850 SCFM
- Motor Ratings: 2 to 700 HP.
- Power Supply: 460V, 3 Phase, 60 Hz.
- Motor Enclosure: IP55 (TEFC), Class F insulation.
- Low noise level.
- Standard Air Conditions:
 - Dew Point: -40F
 - Oil Content: <0.01ppm
 - Solid Particles <0.01micron

BASIC COMPONENTS (As required):

- Air Compressors
- Pre/Post Filters
- Air Coolers
- Air Dryer (refrigerated or desiccant)
- Air Receivers (ASME)
- PI: Pressure Gauges & Transmitters
- Differential pressure Gauges
- Piping & Isolation Valves
- Auto Drain Traps
- Pressure Regulators
- Control Panel / Motor Starters

TYPICAL SKETCH:

