

FABRICATION & ENGINEERING

Air & Gas Systems, Inc.

Air and Gas Systems is a factory authorized distributor, representative and repair center, for the State of Texas, for the *Tuthill* Vacuum and Blower Division.

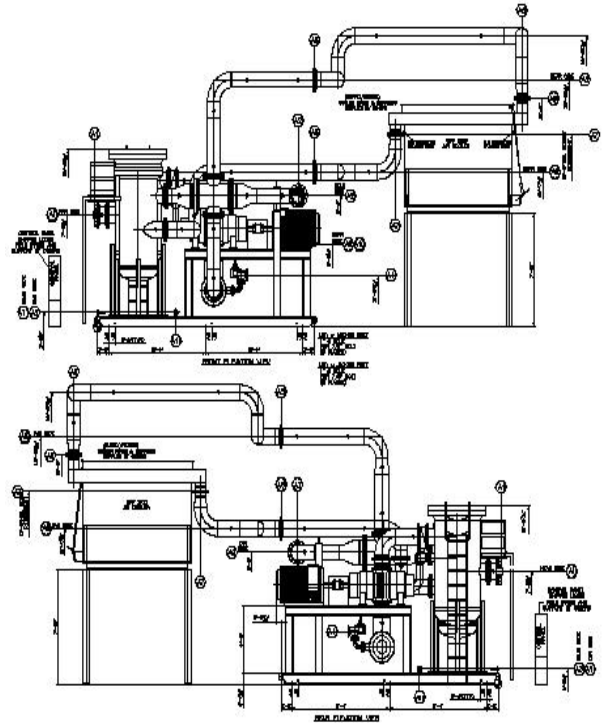
Apart from repair work, we also specialize in the engineering, fabrication and installation of standard and custom blower, vacuum pump and compressor packages for a wide variety of industries and applications.

Gas Compression Capabilities

Air and Gas Systems provides several specific application gas compression skids, with experience in design engineering and custom fabrication in our ASME Code certified shop. All of our engineers are certified to ASME code and AWS standards.

- **Vapor Recovery**

We have provided blowers, liquid ring pumps, sliding vane, and rotary screw compressors for these applications. Taking gas in at generally atmospheric pressure and discharge from 5 psig up to 250 psig. Custom control panels with PLC processors, allow us to hold inches of water column suction pressures constant.



- **Propane Compression**

Compression of propane gas in gas plant refrigeration systems to produce liquefied gas and stripping out the heavier hydrocarbons at gas processing plants in the production fields.





- **Landfill & Bio Gas**
Projects reclaim methane gas from landfills and bio waste plants to scrub the gas, compress it and boost into engine generators to produce electricity or boost to boiler feed gas in plants, or sales lines for utility gas.
- **Gas Boosting**
Applications involve boosting gas from low to medium pressure up to higher pressures, using small reciprocating gas compressors and rotary screw gas compressors

Quality Parts & Best Warranties

Air & Gas backs all maintenance and repair work performed at our facility or in the field with:

- One year mechanical warranty on new Tuthill parts
- One year warranty on repair work, workmanship, and labor.
- Competitive price guarantee

Convenient Location

Air & Gas operates in a strategically located facility in Houston, TX. We are equipped to handle the fabrication and engineering of packages for a wide variety of applications. Please call for a custom estimate or for assistance with your application.



www.airandgas.net

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 **TUTHILL**
Vacuum & Blower Systems



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