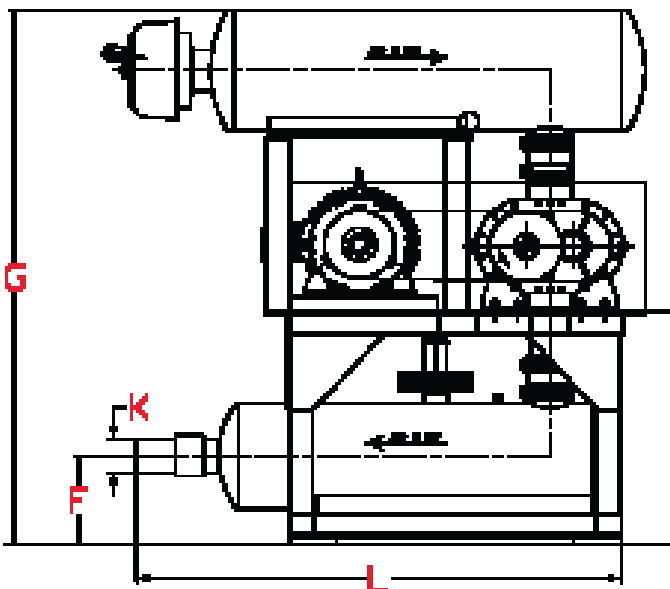
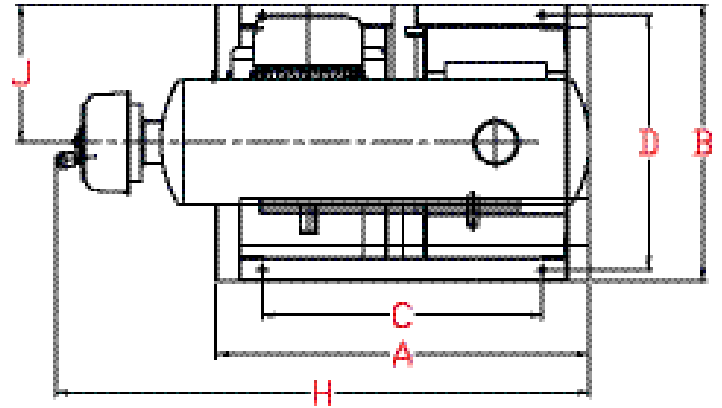


BLOWER PACKAGES

PRO-PACK

Pressure and Vacuum Packages for all Air Process Requirements



HARDY PRO-AIR
SYSTEMS & SERVICE

351 MAIN STREET • ANTIOCH, IL 60002
Phone: 800-658-0198 • Fax: 847-395-2972 • www.HardyProAir.com

Standard and Custom



Pro-Pack standard blower packages are available for a wide variety of positive pressure and vacuum applications, such as mine and tunnel ventilation; spot cooling of machinery and equipment; aeration and agitation of waste water and other liquids, solids and powders; pneumatic conveying; pressurization and metering of combustion air; gas pressure boosting; industrial vacuum systems, and dust collection systems.

All Pro-Pack blower packages are designed and built to provide smooth operation and long service life. All packages feature continuously-welded structural steel frames, vibration isolation, and liquid-filled pressure gauges. Dollar for dollar, you won't find a better built blower package.

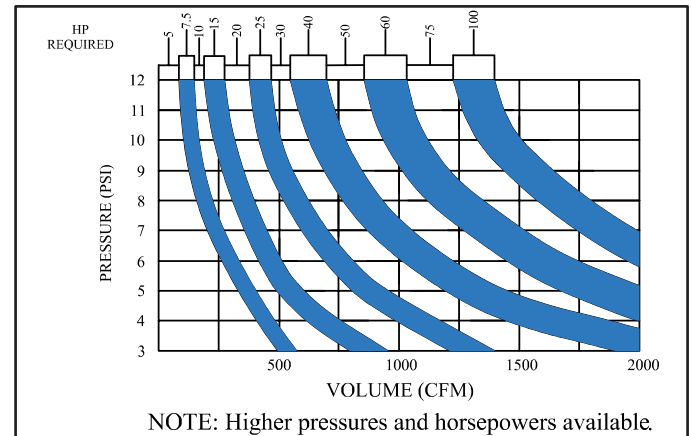
Pro-Pack **Features and Benefits**

- Single-source responsibility — completely integrated standard and custom blower packages provide single-supplier responsibility for design, engineering, component selection, construction, and all warranty work.
- Wide range of capabilities including standard positive pressure blower packages available for pressures to 18 PSI. Standard vacuum blower packages available for negative pressures to 18 in. Hg. Motor sizes to 350 HP and more. Special applications requiring larger volumes, pressures or vacuums are available upon request.
- Computerized blower selection provides the most efficient, most economical selection of blower, motor and drive: helping to keep purchase and operating costs to a minimum.
- Quality components — all Pro-Pack standard and custom blower packages use only high quality blowers, motors, drives, silencers and other components from reputable manufacturers ensuring efficient operation and maximum service life.
- Heavy gauge, continuously-welded frames provide rigid, heavy framework eliminates sway and provides the inertia necessary to keep vibration to a minimum.
- Standard gauges and relief valves. Liquid-filled pressure/vacuum gauges are supplied as a standard part of all packages to provide accurate indication of system pressure; relief valves prevent over pressure and help to maintain proper operation and safety.
- Vertical flow design provides quieter operation, and requires less floor space.
- Choice of inlet/outlet connections are available with threaded or flanged connections to suit a variety of installation requirements.
- Heavy-gauge steel belt guard provides maximum safety, yet is easily removed for service and inspection, and meets all applicable OSHA requirements.
- Vibration isolation is provided with all blower packages to decouple the blower vibration. Absorbing vibration will help to reduce noise, and equipment wear and tear.
- Wide variety of options and accessories such as automatic lube systems, pressure/vacuum switches, temperature gauges, full sound-deadening enclosures, flexible connectors, instrumentation and controls available to provide maximum flexibility in a standard or custom designed blower package.
- CAD Drawings: All Pro-Pack blower packages are designed and drawn using state-of-the-art CAD systems that provide fast and accurate availability of drawings for layout and piping.
- Factory-authorized installation and service through our network of independent service companies can provide full factory-authorized installation and service in your plant or in the field to ensure proper operation and longer equipment service life.

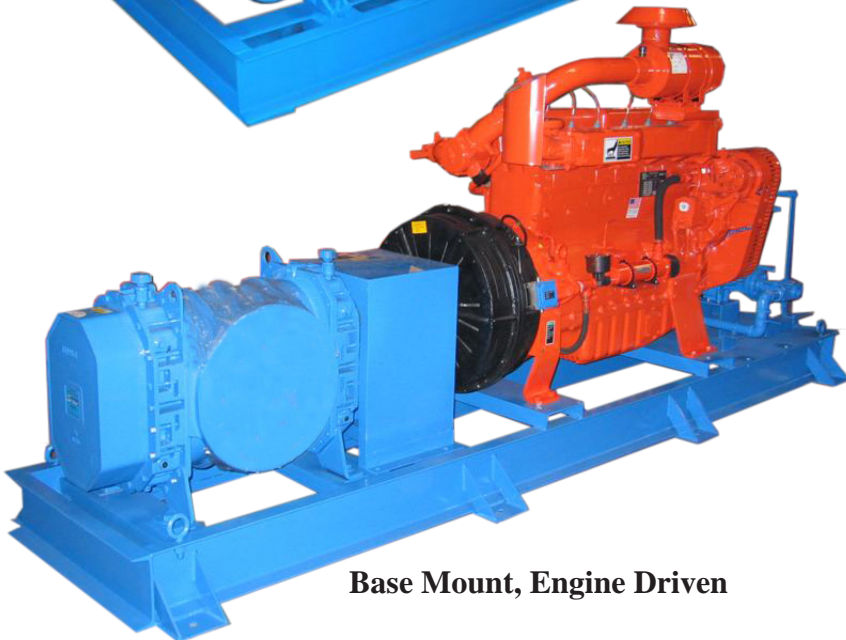
Positive Pressure

The chart at right provides a quick method of determining the most appropriate size positive pressure blower package required for a specific volume and pressure requirement. Final sizing and specifications are best determined by our engineers, using our computerized blower selection program.

There are several configurations available for our line of standard positive pressure blower packages. In addition to the arrangements shown below, standard positive pressure blower packages are also available without inlet filters and silencers. Please contact us for dimensional information and details on these and other arrangements.



Base Mount, Jackshaft Drive



Base Mount, Engine Driven



Elevated Base, Direct Drive



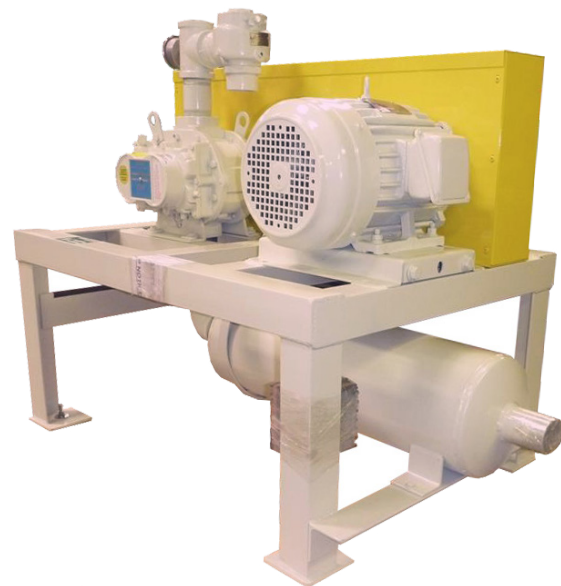
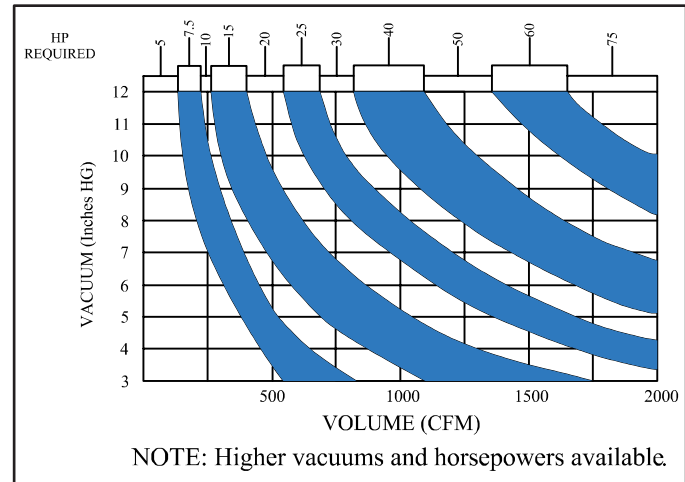
Negative Pressure (Vacuum)

The chart at right provides a quick method of determining the most appropriate size negative pressure blower package required for a specific volume and vacuum requirement. Final sizing and specifications are best determined by our engineers, using our computerized blower selection program.

There are several configurations available for our line of standard negative pressure (vacuum) blower packages. In addition to the arrangement shown below, standard negative pressure blower packages are also available without inlet filters or silencers. Please contact us for dimensional information and details on these and other arrangements.



High Vacuum Package 3,000 CFM @ 18" Hg



Custom Process Systems

Hardy Pro-Air Systems & Service has over 50 years of experience designing, building and installing a wide variety of custom processing equipment and systems. These include pneumatic conveying systems for food, chemicals and other dry materials; automated control systems, including solid state, relay-logic & microprocessor based designs and automatic batch weighing, bulk storage, and dust control systems.

At Hardy Pro-Air Systems, we pride ourselves on producing the best automated process systems possible. From turn-key design, erection and start-up of complete systems to supplying single pieces of equipment, we stand ready to serve your needs.

To find out how we can help you with your next automated production system, call, write or fax Hardy Pro-Air Systems & Service for a no-obligation consultation today!



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