

FOR IMMEDIATE RELEASE

Sullair 7500 S-energy® Series Compressors with EES Provide Multiple Energy Savings



Michigan City, IN, August, 2008—Sullair Corporation, a business unit of Hamilton Sundstrand, a United Technologies Company, is pleased to announce the availability of its most energy efficient single-stage compressor, the 7500 S-energy® Series with Energy Efficiency System (EES) heat recovery. These lubricated rotary screw air compressors are available in both constant speed and variable speed drive models, 100 (75 kW) horsepower with capacities of 369 to 493 acfm and pressures from 100 to 175 psig.

Today's energy costs represent 82% of the expense of compressor ownership. The combination of the S-energy® Series energy-saving features has proven most effective in reducing total life cycle costs, more than other compressors of similar design and horsepower. Contributing to the energy savings is Sullair's time-tested air-end design with the low restriction inlet valve, low pressure drop air-fluid separation system that prevents energy loss, and a high efficiency fan.

Additional energy savings are achieved with optional Variable Speed Drive (VSD) compressors that provide the flexibility to vary both capacity and pressure to match system demand. On models with Variable Capacity Control (VCC), Sullair's variable displacement air-end matches system pressure to plant demand. Part load capacity and efficiency can produce additional energy savings up to 17 percent.

The EES multiplies energy savings while offering substantial benefits and maximizing return on investment. Heat of compression is recovered and converted into recirculating air for comfort heating in plants or pre-heated air for boilers or processes. By bringing in a continuous flow of outside air, the EES provides positive make-up air to virtually eliminate negative pressure in the plant. When not required, heat is rejected to the outdoors.

Annual energy savings for just the EES may reach \$10,993.00. This 100 hp compressor generates 1,649,000 BTUs per year. Calculations are based on climate conditions for Chicago, IL and natural gas at \$0.50/therm (subject to market fluctuations). Payback period is 7 months as a result of the energy savings.

Developed to meet virtually every requirement for the most cost-effective compressed air, the Sullair 7500 S-energy® Series compressors are also among the most reliable and maintenance-friendly compressors in the marketplace. Package designs meet the need for a small footprint and enclosures allow routine maintenance of consumable items to be performed from the same side of the compressor. The compressors' simplified, concise

WS Microprocessor Control System provides critical operating information. A Windows-based PC can be used to remotely monitor, upgrade the software, and set-up system changes.

Sullair is one of the world's leading compressor manufacturers, and is the only air compressor manufacturer to concentrate exclusively on rotary screw technology. Sullair has been an industry leader and innovator since 1965. With subsidiaries in France, China and Australia, Sullair is also a globally recognized manufacturer of compressed air contaminant removal equipment, vacuum systems, portable compressors, and contractors' air tools.

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