

FOR IMMEDIATE RELEASE

Sullair TS Series Tandem Compressors Offer New Features for Unparalleled Energy Efficiency



Michigan City, IN, October, 2009—Sullair Corporation is pleased to announce the redesign of their TS-20 100 to 250 Hp Two-Stage Tandem Rotary Screw Compressors. The industry standard since 1984, the TS Series tandem compressors offer unmatched full load efficiency; often providing a two-year payback in energy savings when compared to single-stage compressors. With the tandem's variable capacity control, featuring spiral valve technology, further operating efficiencies can be achieved during part load operation. Redesigned to provide increased levels of energy efficiency and operating performance, these versatile compressors offer a choice of either constant speed drive models TS-20, TS-32 and TS-32S, with capacities of 500 to 3000 acfm, or Variable Speed Drive (VSD) models V-200TS and V-320TS, which have a capacity range of 495 to 2310 acfm. Pressures for all Sullair Two-Stage Tandem models range from 100 to 175 psig.

Variable Capacity Control, achieved with Sullair's spiral valve technology, allows the compressor to match pressure and capacity with system demand. At full load, the tandem compressor and spiral valve have proven to be 13 percent more energy efficient. At 60 percent load, the Sullair two-stage tandem compressors provide up to 30 percent savings over single-stage compressors. Further part load and full load energy savings are achieved with optional Variable Speed Drive (VSD), which provides the highest power factor over the entire frequency range. This package, combined with the spiral valve, offers the best control with the lowest turndown in the industry — truly the ultimate energy savings in compressed air systems.

The Sullair tandem compressor with an optional heat recovery enclosure saves more energy by recovering expended heat from your compressor that can be used as supplemental comfort heating, or make-up air for process heating.

The Sullair two-stage rotary screw compressor is designed to meet modern industry's most stringent requirements for performance and reliability. All models feature Sullair's Multi-Stage Air Fluid Separation with a dual nested Optimizer™ separator element to minimize fluid carryover. The Optimalair™ heavy-duty air intake filter provides the finest inlet filtration in the industry while reducing pressure drop for additional energy savings throughout its operating life. The Sullair two-stage compressors also feature the most advanced upgrade of Sullair's Supervisor™ Controller, a computer-compatible microprocessor control unit, that provides critical operating information using simple graphics of monitored functions; and easy-to-use stop/start, sequencing and activation controls.

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 treatment equipment, vacuum systems, portable compressors, and contractors' air tools.

CONTACT

Judi Seal
Marketing Communications Manager
Sullair Americas
Sullair Corporation
PH: 219-861-5089
eFX: 860-353-5779
e-mail: judi.seal@sullair.com

TECHNICAL CONTACT

Tom Cassler
Product Manager
Sullair Industrial Products
Sullair Corporation
PH: 219-861-5159
FX: 219-874-1273
e-mail: tom.cassler@sullair.com