

SPX FLOW TECHNOLOGY LAUNCHES NEW DEHYDRATION TECHNOLOGIES

Canonsburg, PA—January 23, 2012 — Innovation Driven By Market Demand for Sustainable Energy Savings, ISO 8573.1:2010 Quality Class Performance and Long Service Life.

SPX is pleased to introduce the new HES Series high capacity refrigerated air dryer and HCD Series heat of compression desiccant air dryer.

The HES Series was specifically designed for large flow capacity applications ranging 3750 to 10000 scfm (6371-16990 nm³/h). Utilizing the latest technological advancements, the HES Series delivers load matching performance by precisely matching input power to real time demand. Innovative modular construction employs independent air treatment modules for flexible arrangement, ease of installation and service. Dimensionally standardized modules may be efficiently combined to form larger combinations, quickly adapting to changing customer demand.

Redundancy in critical components offers fault-tolerant operation, delivering optimal system reliability. Multi-station redundancy provides alternative drying capability in the presence of component failure. Systems may be operated with an additional module to gain benefit of lower pressure drop and back-up redundancy, without compromising power consumption.

The HCD Series heat of compression desiccant air dryer, flows 350-10000 scfm (595-16990 nm³/h) reduce energy costs while delivering instrument quality compressed air. Ideally suited for oil-free air compressors, “waste heat” generated during the air compression process is effectively utilized to regenerate of the off-line desiccant tower.

Energy efficient design consumes less than 100 watts per year, approximately the energy utilized by a desk-top computer. No purge air is required for regeneration, delivering the lowest operating cost of all desiccant dryer designs. Reduced maintenance- no blower or heaters- provides trouble-free operation.

SPX Flow Technology

The SPX Flow Technology segment designs, manufactures and installs highly engineered solutions used to process, blend, meter and transport fluids, in addition to solutions for air and gas filtration and dehydration. The segment supports global food and beverage, dairy, pharmaceutical, oil and gas, energy, and industrial markets. SPX (NYSE: SPW) is a global Fortune 500 multi-industry manufacturing company. With headquarters in Charlotte, N.C., SPX has 15,500 employees in more than 35 countries worldwide. Visit www.spx.com.



HES Series Refrigerated Compressed Air Dryers



HCD Series Heat of
Compression
Desiccant Air Dryers

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