



Compiled by Gerry Van Treeck

Lochinvar Corporation issued a brochure on the new KNIGHT XL Commercial Boiler, a modulating/condensing unit with up to 94.6 percent thermal efficiency. Available in five models with 399,000, 500,000, 600,000, 700,000 and 800,000 Btu/hr inputs, the KNIGHT XL is the most advanced commercial boiler in its class. The full-color brochure includes information on the innovative features that make the high-efficiency KNIGHT XL the ideal “green choice” for today’s environmentally focused market, including low NOx emissions and a fully modulating burner with 5:1 turndown. As the smartest choice for mod/con performance, the KNIGHT XL also offers Lochinvar’s exclusive SMART SYSTEM™ operating control for unparalleled control and monitoring functions that are easy to understand and use. With the SMART SYSTEM, compact design and direct-venting up to 100 feet, KNIGHT XL promises and delivers incredible ease of installation and maintenance. For more information visit Lochinvar Corporation at www.lochinvar.com.



UE Systems introduces the Ultraprobe 3000 ultrasonic detection system. A versatile inspection instrument for cutting energy waste and improving uptime while saving money, and improving the environment the Ultraprobe 3000 has been designed to promote quick, easy surveys with accurate results. The 3000 has also been labeled a “green” instrument for its ability to accurately detect energy waste, helping to reduce a plant’s carbon footprint. Understanding the importance of energy efficient plant operations the 3000 will significantly impact energy conservation by locating compressed air and steam trap leaks as well as faulty steam traps, which can lead to millions of dollars in savings a year. This digital instrument, which is fully equipped with a wide, dynamic sensitivity range and “spin and click” sensitivity dial, has a 16-segment bar graphic display panel that showcases sensitivity level, storage location, storage location number, and battery level. For more information about UE Systems visit, www.uesystems.com.



Vi-Cas Manufacturing expands their line of rollers to include more sizes, varieties, and materials of construction than ever before. The broader line of rollers includes cushion rollers, solid versions, finned and drives roller designs. The expanded line-up is ideal for virtually any material handling and industrial applications. Finned rollers provide a softer grip for more gentle transport, while solid rollers provide an unparalleled service life. Long lasting polyurethane is commonly used, though other materials, including silicone for high temperature applications, are available to suit customer needs.



Durometers from A20 through D60 are available for stud or shaft mounting. For additional details visit Vi-Cas Manufacturing at www.vi-cas.com.



Eaton Corporation announced its new Pulsar M uninterruptible power supplies (UPS). In order to maximize energy efficiency, the Pulsar M, sold under the MGE Office Protection Systems brand, features a high-efficiency design that saves energy and prevents excess heat when installed

into a network rack. The Pulsar M is the first online double-conversion UPS in its class with an adaptable, multi-position, hot-swappable Power Distribution Unit (FlexPDU). The FlexPDU provides an innovative, space saving method of easily adding receptacles to the back, side or top of the UPS—freeing up much needed space in dense rack environments. In addition, optional universal HotSwap Maintenance By-Pass modules allow the UPS to be replaced, serviced, or upgraded without interrupting the supply of power. For greater detail visit Eaton Corporation at www.eaton.com.




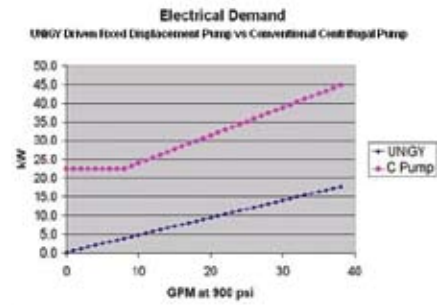
Airxchange announces its FA Series field-assembled cassettes dramatically reduce installation times and costs. Cassettes (wheels and frames) are factory-built, tested, marked for reassembly, and then disassembled for shipment. On-site assembly and installation are fast and easy, typically taking one day. Also,

Airxchange wheels recycle up to 80 percent of heating and cooling energy contained in exhaust air, paybacks, and ROIs are impressive. For more information about Airxchange visit www.airxchange.com.

Kadant AES, a global provider of fluid process solutions, offers the UNiGY® PhD (Pump-modeling hydraulic Drive™ technology) to improve energy efficiency for hydraulic pump

systems by providing hydraulic power on demand. The intelligent design reduces power consumption by up to 60 percent to assist in alleviating energy consumption in the industrial sector. The UNiGY

pump-control technology employs intelligent pump-control software to continually sense demand, energizing the pump only as required by the application. For further information visit Kadant AES at www.kadantunigy.com. 



New Products listings are provided by the manufacturers and suppliers and selected by the editors for variety and innovation. For more information or to submit a New Products listing, e-mail Gerry Van Treeck at gvtgvt@earthlink.net.

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