



Contact Jack Danner, Director of Sales
Telephone 920.623.4152 x144
Email Jack.Danner@lycomfg.com
Website www.LycoMfg.com

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LYCO INTRODUCES NEW FULLY AUTOMATED WATER REUSE SYSTEM

Sustainability solution for the Poultry and Meat Processing Industry

Columbus, WI, January 16, 2019– Today’s commercial food processing industry faces challenges that include stringent food safety standards, sustainable processes that are environmentally responsible, and the need for high quality/high yield production.

Lyco Manufacturing has long been known as an industry leader for innovative engineering designs and high-quality manufactured equipment that helps companies meet those challenges. The newest offering in the Wastewater/Process Screen line is the fully automated Water Reuse System, designed especially to help Poultry and Meat Processors meet their Sustainability goals. Lyco will have the system on display in Booth B-4205 at the 2019 IPPE Expo in Atlanta.



“In essence, we are cleaning up the bird wash water stream, then using that same water to wash the birds with twice. We are getting double the use out of the same water. In the process we are saving 170 GPM. Over a 12-month timespan, that equates to saving 19 million gallons of water, with an estimated cost reduction of \$160,000 in water purchases and treatment.” – Virginia Poultry Growers Cooperative

The full system consists of Lyco's Sanitary Zero Maintenance Screen and connected, PLC controlled dual automated filters that switch and purge the filters. The patented design of this screen features covers and tank that open for full access, a Clean-in-Place system with spray bar and balls, Thermoplastic running rings, and no wheels or bearings to lubricate.

"The sanitary screen is very practical," said Miller. "It is a simple but effective design. We have been running the machine eight hours a day, five days a week for several months now, and we have not had to do almost nothing to it." – Virginia Poultry Growers Cooperative

The new Water Reuse System aligns well with Lyco's mission statement:

"Lyco's enjoyment and passion is developing the best customer-aligned, innovative food machinery in the world."

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About Virginia Poultry Growers Cooperative, LLC

Incorporated in 2004, and located in the heart of the Shenandoah Valley, Virginia Poultry Growers Cooperative (VPGC) has become America's eighth-largest turkey processor. Supplied by 165 contract turkey growers spread throughout the Shenandoah Valley of Virginia and West Virginia, the cooperative processes over 250 million pounds of turkey annually. VPGC owns and operates a processing plant in Hinton, Virginia, a feed mill in Broadway, Virginia, and a grain unloading site in Harrisonburg, Virginia. VPGC is one of the original processors of antibiotic-free and organic turkey products. Its programs have consistently been recognized by the trade as superior and verified independently as exceeding government and industry standards.

For more information, contact Phil Miller, Engineering Manager, Virginia Poultry Growers Cooperative, LLC; Telephone 540-867-4000; email pmiller@vapgc.com; www.VaPoultryGrowers.com.

About Lyco Manufacturing, Inc.

Lyco Manufacturing is a world-leading manufacturer of commercial cooking and cooling machines, liquid-solid separation screens, root crop peelers/scrubbers, and snap bean equipment for the processing of pasta, rice, dry beans and vegetables. The company has designed and installed thousands of machines for 50 of the top 100 food companies in North America and many smaller food manufacturers. Recognized worldwide for its innovative machine designs and the quality of its engineering, Lyco's machinery has set the standard for increased capacity, improved product quality, reduced product damage and faster sanitary changeovers. The company's passion is developing the best customer-aligned, innovative food processing machinery in the world.

Founded in 1980 by owner and Chairman of the Board, David R. Zittel, Lyco Manufacturing is housed in a state-of-the-art 80,000 square-foot facility located in Columbus, Wisconsin, USA, 30 miles northeast of the capital city of Madison.

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