



**WE BRING THE HEAT.**

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## ***NEW PRODUCT RELEASE***

**FOR IMMEDIATE RELEASE**

11/02/04

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### **Hydro-Thermal Optimizes Starch Cooking Processes with new K5 Autopilot™**

The K5 Autopilot™ allows adjustments to be made to the product flow path of a K500 Series Hydroheater without local operator intervention, freeing resources. The K500 Series Hydroheater is suited for use in variable flow processes such as cooking starch. The K500 Series Hydroheater is designed to enable adjustments on the fly, without process interruptions. The K5 Autopilot now automates the adjustment process, modifying the Hydroheater's product flow path as process conditions change to maintain a constant liquid pressure drop across the unit. This new product optimizes mixing characteristics and overall process performance. In starch cooking applications, the K5 Autopilot optimizes shear to ensure a complete and uniform cook-out. HYDRO-THERMAL CORPORATION, 400 Pilot Ct., Waukesha, WI 53188, www.hydro-thermal.com

*The Leader in Engineered Liquid Heating Systems*

Since 1932, Hydro-Thermal Corporation's proprietary Hydroheater technology has been acknowledged as an elegant solution for heating process fluids. Over the years, Hydro-Thermal has adapted that technology and our expertise to serve customers in the pulp and paper, chemical, textile, pharmaceutical, food processing, biotech, grain milling, petrochemical, and water treatment industries. Today we remain the leading process heating solutions provider for all types of process industries worldwide. For more information, please visit [www.hydro-thermal.com](http://www.hydro-thermal.com).

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