

Wisconsin Oven Ships a Carousel Conveyor Oven to Leading Automotive Supplier

Wisconsin Oven Corporation announced the shipment of a natural gas fired carousel oven used to cure urethane in molds.

East Troy, WI ([PRWEB](#)) February 18, 2016 -- Wisconsin Oven Corporation announced the shipment of a natural gas fired [carousel oven](#) used to cure urethane in molds. This carousel conveyor oven provides a single load/unload point for the operator. The industrial oven has a maximum operating temperature rating of 275° F and a carousel conveying system that is 30" wide with an inside diameter of 144".

The design capability of the conveyor oven is based on holding various mold quantities and sizes on the carousel. The carousel has been designed to support 1,500 pounds and has an adjustable rotation speed of 2 to 10 revolutions per hour. The heater has been sized for product loading of 1,000 pounds per hour. A powered air seal curtain at each oven entrance reduces heat loss.

The recirculation system utilizes horizontal airflow through the work chamber for optimal air flow efficiencies and heating of the molds that are traveling through the oven on the carousel. The two (2) 8,600 CFM @ 10 HP direct driven blowers that were provided are low maintenance, quiet operating and energy efficient.

Unique features of this carousel oven includes:

- Variable carousel speed
- Powered air seal
- Natural gas direct fired heating system
- 117" wide load unload area to accommodate separate load and unload operators
- Industrial burner rated at 600,000 BTUH

This [carousel oven](#) was factory tested and adjusted prior to shipment to help reduce installation and start-up times. All safety interlocks are checked for proper operation and the equipment is operated at the normal and maximum operating temperatures.

About Wisconsin Oven

Wisconsin Oven Corporation has been designing, engineering, and manufacturing industrial ovens and other heating equipment since 1973. Their custom and standard industrial ovens are used for a multitude of applications including heat treating, finishing, drying, and curing. Many of the industries they serve require specific temperature uniformity and equipment performance documentation. Their experienced design team is able to meet even the most stringent standards for their customers' equipment. Wisconsin Oven realizes that the success of the company depends on their Championship team of employees, which is why they have developed a company culture that recognizes and rewards employees. The goal at Wisconsin Oven is to outperform competition and provide customers with outstanding products and service.

Wisconsin Oven is owned by Thermal Product Solutions ("TPS"), a leading American manufacturer of custom industrial ovens used for heat treating, finishing, drying, curing, manufacturing automation and process control. TPS is a global leader in thermal processing products and test solutions with brands including Baker Furnace, BlueM, Gruenberg, Tenney, Lindberg, MPH and Wisconsin Oven. For more information on equipment solutions from TPS visit the website at www.thermalproductsolutions.com.

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