



BLASDEL

CUSTOM HEAT AND MOTION TECHNOLOGIES

ROTARY AND CONVEYORIZED INFRARED OVENS



The company behind the product.

Blasdel is the leading manufacturer of custom heat and motion technologies. Our family-owned company has been designing infrared and high-velocity air ovens, control panels, conveyors, pick and place robots and other specialty equipment since 1982. We treat every company as an individual with unique needs and work with them to find the best solution.

Our new Inspection and Maintenance contracts are our answer to help you keep your Blasdel equipment operating in peak condition for many years to come. Blasdel Enterprises, Inc. is proud to stand behind their equipment.

Blasdel Enterprises, Inc. has vast experience in heating materials for the compression molding industry.

Our design allows for full temperature to be attained within five minutes, and the high heat transfer efficiency means that the oven is using only 65% of its full power capacity. Additional convective heat is retained in the oven cavity by insulating the sides and doors. COR elements are utilized in these ovens and are available in many wattages and voltages to meet your specifications. The unique reflector assures an even heat pattern, which is critical to the industry. The rotary oven can have heat cycles of one minute or less. The oven can be loaded and unloaded by one operator. Since the system has one unload and load station, the floor space required is minimized.

STANDARD FEATURES

- Stainless steel wire mesh belt
- Conveyor dwell/index controls
- Multiple stages and zones
- Percentage timer controls
- Insulated side doors with high temperature glass viewing windows
- Disposable reflectors for the bottom

Blasdel Enterprises offers material handling equipment to help your process. Pick and place robots as well as hydraulic lifts are available for your lifting, turning, stacking, tilting, and loading requirements. All systems are customized to your needs. We will integrate the conveyor and material handling equipment into your oven system for smooth production flow. Conveyor components will be designed to meet the oven temperature capacity and your part parameters.