



**CINCINNATI**

# Pin Ovens

Since 1965, CIM is the leader in the can washing business



Cincinnati Industrial Machinery is proud to offer Pin ovens designed for the two-piece beverage industry. We have been leading the industry since 1963 with our line of quality can washers, many of which are still in use 40 years or more after installation with extremely high up-time. As a long-time international manufacturer to the two-piece beverage industry, we pride ourselves on the quality of our can washers and ovens.

Our top-quality Pin ovens are built for maximum efficiency, up-time, and ease of maintenance. Our team of engineers and project managers works with your needs to accommodate various can heights, line configurations, and curing times. We stand behind the quality of our Pin ovens and our commitment to total customer satisfaction.

## Pin Oven Features

- To reduce heat loss and energy waste, the walls, floor, and roof are constructed with 150 mm thick low conductivity "tongue and groove" insulated panel assemblies made of steel and packed with high density mineral wool insulation.
- Embossed and perforated oven panel edges to minimize through metal conduction.
- Fully insulated and sealed access doors are positioned and sized to allow easy access to the oven workspace while minimizing heat loss.
- Easy access to the sprockets, nozzles, and pin chain through a roof access door.
- Can chutes are designed to allow fallen cans to be easily removed.
- Speed up to 2,400 CPM
- Adjustable for various can trim heights.
- Three sided air impingement for maximum heat transfer to the cans.
- 126 tooth sprockets where cans are present for can stability.
- Designed for maximum temperature uniformity.
- Unique fresh air intake method that minimizes the condensation of solvents within the oven.
- Low inertia sprockets with a maximum run-out of .020".
- Standby mode that reduces gas and electric consumption when the oven is in idle mode.
- VFD control of recirculation and exhaust fans to optimize air flow and exhaust rates.



Contact us today

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