

New Air Curtain Reduces Natural Gas Consumption



HNI Corporation reduced the natural gas consumption of its paint ovens from 10% to 30% across multiple plants by installing a new type of air curtain, designed in-house, on paint oven doors.

- ▶ Designed, tested, and installed a new type of air curtain on paint oven doors
- ▶ Natural gas energy demand per oven was reduced up to 30%
- ▶ Reduced greenhouse gas emissions and production costs, stabilized process temperatures, and provided better work environment

