INDUSTRIAL FINISHING & PROCESS OVENS



AIS Finishing Systems: AIS Finishing Systems offers a wide variety of industrial process ovens to include; convection, gas catalytic and electric infrared ovens. Whether you require a monorail dry-off or curing oven, batch oven or specialty oven, AIS can provide the system you require in an affordable and timely fashion. Each oven is custom designed for the end-user's specifications and application, taking into consideration floor-space, energy efficiency and long-lasting performance.

OVEN FEATURES:

- AIS ovens are built from aluminized or stainless steel, roll-formed, insulated panels with thickness of 2" to 8" thick and temperatures up 750°F. Our panels use the highest quality insulation and panel design to minimize heat loss.
- Ovens may ship kit-formed erector sets or pre-assembled and pre-tested to meet your needs. Ovens may be provided ground level, elevated in the air, or outside of the building.
- Top-quality components are utilized to include: Maxon & Eclipse burners, Dungs / Honeywell Gas trains and safety components, Twin City Fan high-heat rated recirculation, exhaust and air-seal fans. AIS has a large inventory of these components in inventory for immediate delivery if required.
- Nema 12 Panel with UL listed components & NFPA 86 Combustion Design. Control panel may be provided with push-button or PLC controls.
- Heavy-duty, aluminized or stainless-steel duct work is provided with adjustable louvers for optimal air distribution and heat uniformity.
- Ovens are provided with heavy-duty structure steel that will support conveyor loads.
- Air seals, VFD controlled fans, Low HP / high cfm Turbulator fans, Purge fans, Quiet gel zones and many other custom options are available.













