Industrial Ovens & Dryers
A Division of HIX Corporation

Custom Process Solutions

CALL THE EXPERTS TODAY
800.835.0606 ext. 210 | www.ovens-dryers.com
CUSTOM BUILT TO YOUR SPECS AND NEEDS

Continuous Web/Tower Oven

Oven Integrated For a Robotic Pick and Place

integrates in production line
vacuum compensator/collection boxes to eliminate roller and protect printed side
easy access to web track for threading/loading

Oven With Integral Post Cooler

digital or analog controls
robotic system integration

Hot Air Convection Batch/Truck Oven

can shorten production time by heating/drying multiple items at one time
industrial air knives to suit your need
balanced circulation for even heating throughout space
digital temperature control
variable recirculating air

OVEN CONFIGURATION
• Batch, Bench
• Batch, Cabinet
• Batch, Truck/Walk-In
• Continuous, Belt Conveyor
• Continuous, Cross-Bar Conveyor
• Continuous, Monorail
• Tunnel
• Other

HEATING METHOD
• Conduction
• Convection/Infrared Combination
• Convection, Center-Flow
• Convection, Impingement
• Convection, Through-Air
• Infrared, Medium Wave
• Other

ENERGY
• Electricity
• Natural Gas
• Propane
• Butane
• Blends
• IR/Convection Combination

MANUFACTURING PROCESS
• Annealing
• Baking/Cooking
• Bonding
• Burn-In
• Burn-Off
• Cutting
• Dehydrating
• Drying
• Fusing
• Heat Setting
• Heat Shrinking
• Laminating
• Pre-Drying
• Pre-Heating
• Soldering
• Sterilizing
• Deglougenation
• Testing
• Thermoforming
• Robotics
• Other

INDUSTRIES SERVED
• Chemicals/Petrochemicals
• Plastics
• Electronics
• Automotive
• Printing
• Rubber
• Glass
• Consumer Specialty
• Other

For more information or a price quote, call: 1-800-835-0606 ext. 210
WHY HIX OVENS

HISTORY
Since 1963, HIX Corporation, located in Pittsburg, KS, has been a pioneer in the design and manufacture of quality products for the Graphic Image, Food and Industrial Oven Markets. Due to our innovation and quality we are celebrating our 50th anniversary.

QUALITY
Your unit is manufactured in our modern, state of the art, 111,000 square foot facility. A completely integrated process allows our experienced craftsmen to utilize rigid quality control standards every step of the way. For example, our heat panels are custom manufactured inhouse to insure consistent curing temperature control and performance. We welcome you to experience the HIX difference!

SERVICE
We are only as good as our people. Our customer service reps are factory trained and have been in the field using and servicing HIX products. Their years of experience and commitment are the best in the business. We are ready to serve you before, during and after the sale.

HIX FEATURES:
- Up to 97% hot air recirculation
- Temperatures up to 600°F (316°C)
- 18" - 72" standard widths or customized to suit
- 5' - unlimited lengths
- Programmable pin point temperature and belt speed accuracy
- In house manufactured infrared heat panels
- Wire, NOMEX® Fiber or Fiberglass belts
- Single, split and dual direction belts and/or returns
- Custom interface (even robotic) with your process
- Custom fixtures, feeding, cooling designs
- Meets or exceeds industry standards
- Custom built to your specifications by HIX craftsmen since 1963
- User friendly console (digital readout, audible alarm)
- High velocity air knives
- In line Integral Cooler available
- ETL listed (US models)
- CE approved (European models)