

Custom Designed Conveyor Ovens



**ENGINEERING
DATA SHEET**
Industrial Ovens



CONTACT INFORMATION

Date: _____

Business Name: _____	Rep Firm Name: _____
Street Address: _____	Street Address: _____
City, State, Zip: _____	City, State, Zip: _____
Contact Name: _____	Contact Name: _____
Phone: _____	Phone: _____

PRODUCT / PROCESS DESCRIPTION

Type of product to be heated: _____	Is this a new product / process? _____
Briefly describe process: _____	Are part samples available for testing? _____
Part size: Maximum: Length ___ Width ___ Height ___	Minimum: Length ___ Width ___ Height ___
Maximum parts per hour desired: _____	
Name or type of coating: _____	Is coating sample available for testing? _____
Indicate Process Temperature required: _____ (If not known, leave blank)	

POWER SOURCE INFORMATION

Type of heat required: Electric _____	Gas _____ (Natural or Propane)
Electric Power Available: 3PH 460V _____ 230V _____	1PH 230V _____ 115V _____

OVEN TYPE

Type of oven desired:	Belt Conveyor Oven _____	Monorail Oven _____	Batch Oven _____	Other _____ (please describe)
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MATERIAL HANDLING

Material handling method:	_____ Manual
_____ Conveyor	Indicate current line speed or desired line speed, stated in fpm _____
	Conveyor Pass Height: _____ Type of conveyor _____ (e.g. belt, roller, monorail, etc)



www.intekcorp.com

636-584-8500



636-584-8500 • www.intekcorp.com
290 Independence Drive • Union, Missouri 63084 • USA

**FOR CONTINUOUS
APPLICATIONS**

**CONVEYOR OVENS
PROCESS AP**

ELECTRIC



Monorail Conveyor Oven



Horizontal Chain Driven Conveyor Oven



Compact Double Vertical with Monorail Conveyor



Small Oven with Slat Conveyor

Let our team at INTEK support your next process heating project.

INTEK custom industrial ovens, dryers, patented electric infrared heating elements and infrared heaters are designed to match the most demanding process heating requirements appealing to end users and OEM's worldwide. To help improve your production and profitability, INTEK can build a single heating element, an assembled heater module array, or a completely automated oven system for annealing, curing, drying, paint finishing, packaging, vacuum forming, textile finishing, heat setting or preheating.

Whether you choose one of our standard ovens or build a complete custom system, you will find our team at INTEK has manufactured ovens utilizing a multitude of heating processes including but not limited to gas fired and electric infrared, forced air convection, and hybrid systems.

Our many years of process heating experience ensure your new system works at its maximum potential both in economy and productivity. INTEK's onsite testing lab allows us to complete a conceptual heating profile plan for your process before construction begins. The INTEK team welcomes customer input at every step of the process because we understand that no one knows the product or process as well as the team that performs it on a daily basis.

Ultimately, purchasing a process heating system is a large commitment. We understand and appreciate that fact. Our company philosophy is to become not only your supplier for process heating equipment but to create a partnership providing support throughout the life cycle of your system.



Large Custom Hybrid (IR/Convection) with Slat Conveyor

GAS



Gas Fired IR Tunnel



Heavy Duty Flat Wire on Edge Belt Conveyor



Ferris Wheel Vertical Conveyor



Multi-zoned Oven with Flat Wire on Edge Belt Conveyor