

Please complete this conveyor oven RFQ form with as much detail as possible. This helps ZonHoo review conveyor width, heated length, dwell time, airflow, heating, controls, and safety needs.

Send the completed form to service@zhovens.com or WhatsApp: <https://wa.me/17768213630>

1. Company & Project Information

Company Name *

Contact Person *

Job Title

Country / Region

Email *

Phone / WhatsApp

Company Address

Project Reference / End User / Internal Project Name

Requested Timeframe for Quote

Estimated Purchase Timeframe

Pricing Requirement

Budget

Firm

Preferred Trade Term

EXW

FOB

CIF/CFR

DAP/DDP

Destination Port / Airport / Final Delivery City (if known)

Application / Industry

Project Summary / Special Quotation Notes

*Fields marked with * are strongly recommended for fast and accurate quotation.*

2. Product & Application Basics

Main Process Type

Drying

Baking

Curing

Preheating

Heat Treatment

Sterilizing

Burn-in / Aging

Coating / Paint

Other:

Product / Material to be Heated *

Product Dimensions (L x W x H)

Approx. Weight per Piece / Carrier

Quantity / Throughput Target

Product Carrier

Directly on belt

Trays

Slave pallets

Describe the Process Requirement

3. Conveyor Size & Throughput Inputs

Required Conveyor Width

Required Opening Height / Product Clearance

Effective Heated Length Required

Estimated Total Oven Length Limit

Required Dwell / Soak Time in Heated Zone

Target Conveyor Speed / Rate

Product Spacing on Conveyor

Target Output per Hour / Shift

Design Note

ZonHoo will review conveyor width, heated length, belt speed and product spacing together.
If the oven length is not fixed, provide dwell time and production rate for sizing.

4. Conveyor Operation & Mechanical Requirements

Conveyor Operation Mode

Continuous

Indexing

Not sure

If continuous: speed range / units

If indexing: index frequency and dwell time

Entrance Conveyor Extension Length

Exit Conveyor Extension Length

Required Belt / Conveyor Top Height from Floor

Conveyor Type Preference

Wire Mesh Belt

Chain / Slat

Roller

PTFE / Fabric

Steel Belt

No Preference / Not Sure

Other:

Describe Product Bottom Surface / Carrier Contact Surface

Loading / Unloading Method

Upstream Conveyor

Robot

Manual

Forklift

Other:

Entrance / Exit Opening Covers

Strip Curtains

Adjustable Insulated Plates

Vertical Lift Doors

Open, no covers

Other:

Special conveyor notes: side guides, tracking, product spacing, belt material, washdown, etc.

5. Thermal Process Requirements

Required Operating Temperature (deg C or deg F) *

Maximum Oven Set-Point / Design Temperature

Critical Product Temperature to Reach

Controlled Heat-Up Rate Required?

Yes No

How long must product remain at operating temperature?

Multiple Temperature Zones Required?

Yes No

Number of zones

Temperature zone layout / ramp / gradient / process curve details

Cooling Zone Required?

Yes No

Cooling type

Ambient air

Forced air

Cooling zone length / target exit temperature / cooling details

Preferred Heating Medium

Electric

Natural Gas

LPG

Steam / Hot Oil

Other:

Preferred Airflow Pattern

Horizontal

Vertical Up / Down

Dual / Combination

Other:

Temperature Uniformity Required?

Yes No

Tolerance

Exhaust / Ventilation Required?

Yes No

Exhaust volume / notes

Any solvents, flammable volatiles, combustible dust, smoke, odor, or explosion concerns? *

Yes No

6. Controls, Safety & Optional Features

Supply Power Available (Voltage / Phase / Frequency) *

Controls Required

PID Controller	PLC + HMI	Recipes / Programs	Touchscreen
VFD Speed Control	Independent Zone Control		Remote Support

Data / Traceability

Data Logger	Chart Recorder	USB Export	Ethernet / Network
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Safety & Conveyor Monitoring

Over-Temperature Protection	Emergency Stop	Door / Panel Interlock
Zero-Speed Switch	Belt Tracking Alarm	Airflow / Fan Interlock

Additional Options

Exhaust Fan	Exhaust Hoods	Interior Lights	Viewing Windows
Third-Party Inspection	CE / Local Compliance Support		Other: <input style="width: 80px; height: 20px;" type="text"/>

Finish / Materials / Environment

Standard Finish	Corrosive Environment	Stainless Contact Parts
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Color / RAL / cleanliness / washdown / humidity notes

Additional control, safety, or option requirements

Control Philosophy
ZonHoo can supply simple PID control or PLC/HMI multi-zone control depending on process complexity, recipe needs, traceability, and plant automation requirements.

7. Site Conditions, Shipping & Service

Installation Country / Region	Destination Port / Final Delivery City

Preferred Shipping Term	EXW	FOB	CFR	CIF	DAP	DDP
Other:						

Who will arrange freight?	ZonHoo	Customer
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Export Packing Required?	Yes	No	Installation Support Required?	None
			Remote Guidance	On-Site Supervision

Installation Site Limitations / Space / Access / Conveyor Integration Constraints

Utilities / Standards / Environmental Conditions

Attachments Provided or Available

Product drawing	Line layout	Process data	SDS / MSDS
Photos / videos	Reference specification	Other:	

Additional Requirements, Questions, Drawings, or Notes

Thank you for the opportunity - ZonHoo looks forward to supporting your conveyor oven project.