Ji'nan ShengTai Painting Equipment Co.,Ltd.
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Quote No:20260225 Quote Date:2026022509

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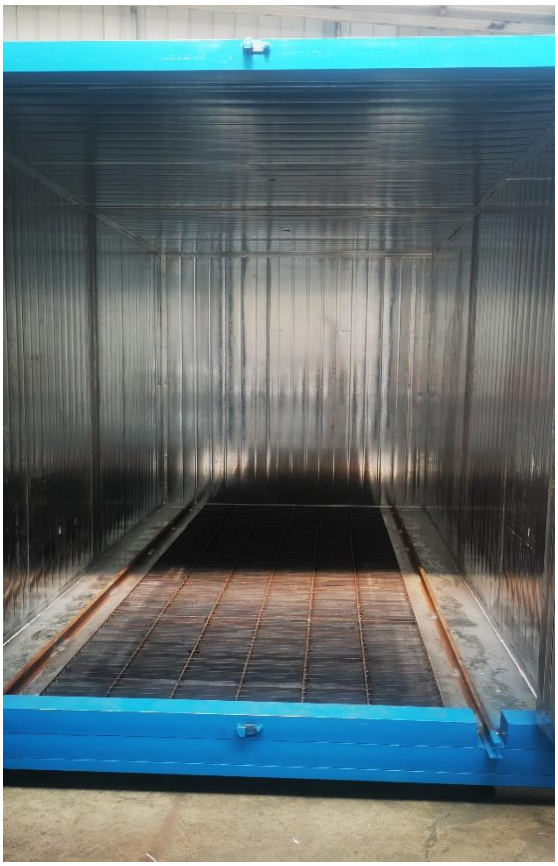
I. Powder Coating Oven				
No.	**Product specifications**		**Quantity**	**Units**
1	**Curing oven body**	**L3200*W3200*H3200**	**1**	**set**
1)	Oven shell material	Made of rock wool board (δ100mm, bulk density 100kg)	1	set
2)	Rock wool insulation (outer panel)	Adopting 0.5mm color-coated sheet	1	set
3)	Rock wool insulation (inner panel)	Adopting 0.5mm galvanized sheet	1	set
4)	Oven floor plate	Made of rock wool board (δ50mm) and section steel	1	batch
5)	Oven body structure	Fixed structure	1	piece
6)	Oven door frame	Adopting 100*100mm square tube with 1.5mm thickness	1	piece
7)	External corner trim / Outer corner wrap	Galvanized sheet with surface painting, material: SPG-1.2	1	set
8)	Internal corner trim / Inner corner wrap	Galvanized sheet, material: SPG-1.0	1	set
9)	Auxiliary materials	50×50mm iron square tube, material: SS41-t1.5mm	1	set
2	**Powder curing oven heating system**	**78kW electric heating system**	**1**	**set**
1)	Heat exchanger	Stainless steel finned heating tube	1	batch
2)	High-temperature wire		1	batch
3)	Support / Bracket		1	batch
4)	Connectors and fasteners		1	batch
5)	Terminal blocks		1	batch
6)	Hot air circulation	0.75kW	1	
7)	Temperature control	Normal temperature — 200℃	1	set

8)	Temperature controller (Thermostat)	Temperature controlled by RKC-700 temperature controller	1	piece
9)	Temperature sensing element	K-type temperature sensor, temperature measurement accuracy: ±5%	1	set
3	**Conveyor / Transport system**		**1**	**set**
1)	Loading rack	Made of 80*80mm square tube, equipped with steel universal casters	1	set
4	**Electrical control system**		**1**	**set**
1)	Enclosure	Made of SS41-t1.2 carbon steel plate with bending and welding process	1	piece
2)	Control system	PLC touch screen	1	batch
3)	Control electrical components	All electrical components of CHINT brand	1	batch
4)	Power supply circuit	Adopting 4～16mm²power supply cables	1	batch
5)	Control circuit	Adopting 1.0～1.5mm² control wires	1	batch
6)	Overload protection	Overload control for each motor	1	batch
7)	Operation display	Running status display of the conveyor	1	batch
5	**Total EXW Price**		**USD8,000**	

II. Miscellaneous clause:

1. Payment terms: T/T 50% deposit, 50% balance before shipment.
2. Delivery period: The equipment will be completed and ready for shipment within 30 working days from the date of receiving the deposit.
3. Warranty period: The equipment is warranted for 12 months (excluding man-made damage, natural disasters, and consumables).
4. Loading method: The seller is responsible for packaging and loading; the buyer shall bear the freight cost.
5. This price does not include installation and transportation costs.
6. If on-site installation is required, the buyer shall bear the labor, travel, accommodation and food expenses of the installation personnel; other costs shall be negotiated separately.
7. This quotation is valid for 10 days.

II. Descriptions



Only for reference.

The comprehensive use of environmental protection technology, improve the operating environment, heating system does not need to start with large current, heat dissipation quickly to avoid the safety hazards existing in the oil painting room.

Electric heating, oil heating, coal heating, wood heating, heat conduction oil heating gas heating. The size, working temperature and heating method of the high-temperature oven can be customized according to the needs of customers.

Application scenario

Suitable for machinery, motor, water pump, bathroom, hardware, furniture, automobiles, crafts and other industries of the surface spray.

The high temperature oven is much higher than the working temperature of the general oven, the main design working temperature of the high temperature oven designed by our company is mainly suitable for the anti-theft door, iron door, door, door, steel guardrail, heavy machinery and other spray paint-plastic powder or paint need high temperature baking, the use of rock wool insulation pre-roof board, board thickness of 5CM, 7.5CM, 10CM three specifications and color (interior white, exterior blue) optional.

Equipped with automatic timing alarm, to reach the set temperature, the equipment automatically power off, timing alarm equipment runs smoothly, safe and reliable use.