Ji'nan ShengTai Painting Equipment Co.,Ltd.
Address: East of the intersection of Dongwaihuan Road and Wenhua Road in Wenden Village, Diaozhen Street, Zhangqiu District, Jinan City,Shandong Province
Email: sales@stpowdercoating.com WhatsApp:+8615854139190

Industrial High-Temperature Curing Oven ST-LPH1254

Category	Item	Specifications & Parameters
High-temperature Drying Spray Booth	Application Scenarios	Mass coating of car bodies
	Dimension	12m×5m×4m
	Construction Period	≤30 days/booth
	Core Indicators	VOCs emission concentration ≤60mg/m³; spraying efficiency ≥90%
Core Parameters	General Parameters	Temperature: 18-25℃ (spraying area), 80-180℃ (drying area) Humidity: 40-60% Air exchange rate: ≥ 20 times/h (spraying area), ≥15 times/h (drying area)
	Environmental Protection Parameters	Overspray collection rate: Electrostatic booth ≥98%, robot booth ≥99% VOCs emission ≤60mg/m³RTO removal rate ≥95%
	Safety Parameters	Explosion-proof grade: Ex d IIB T4 (gas drying booth), Grounding resistance ≤4ΩFire system response time ≤30sWorkshop noise ≤85dB

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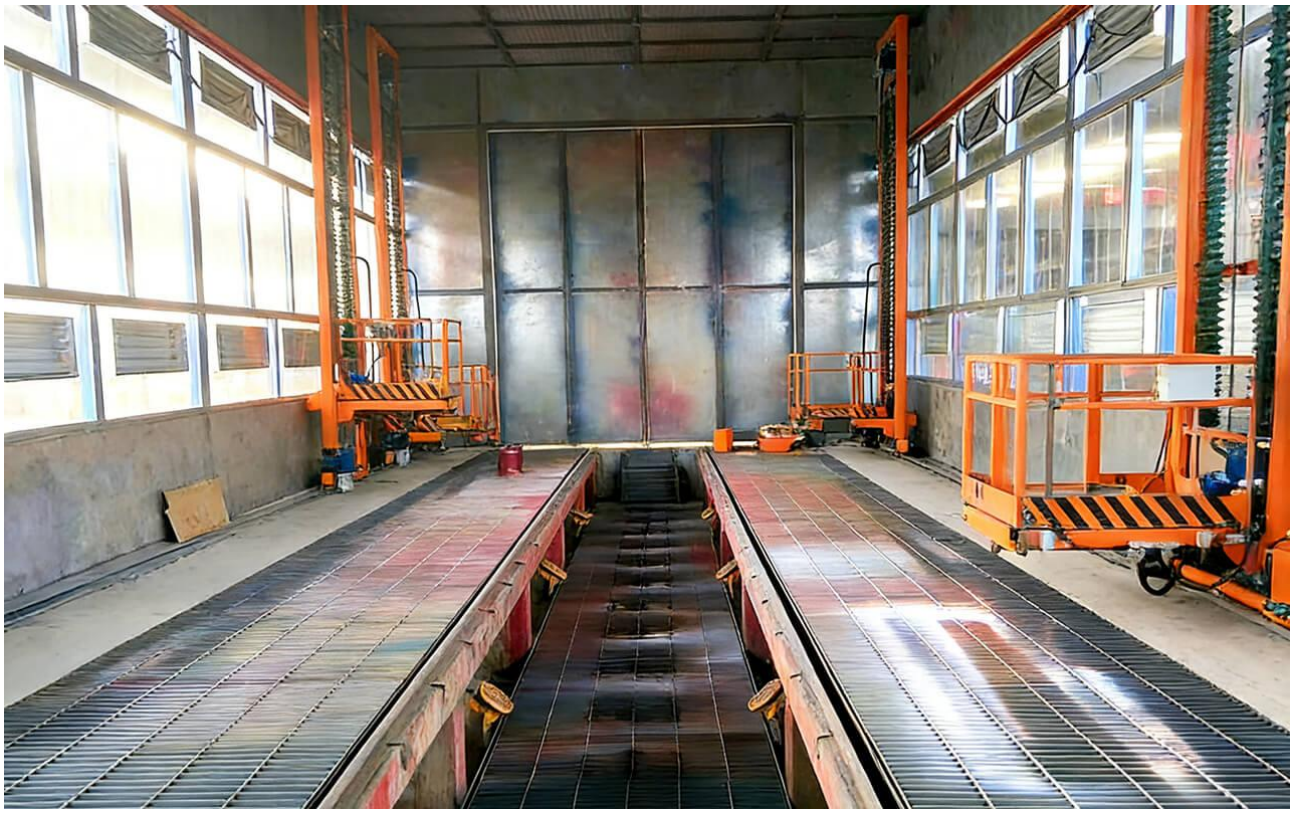

Please provide detailed information so that we can provide you with a more accurate solution:

1.What are the Maxminum and Minimum dimensions of your workpieces (L × W × H)?

2.What is the maximum weight of each workpiece? If available, please also provide product photos.

3.How many workpieces do you plan to coat per day (based on 8 or 16 working hours) or per month?

4.Which heating source do you prefer, such as electric power, diesel, fuel oil, or natural gas?

5.What are the dimensions of your workshop (L × W × H)? If possible, could you share a layout or drawing of the facility?

6.Prior to coating, do you require spray pre-treatment to prepare and clean the product surface?

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7.What voltage and frequency standards are used in your country?

Please also share your WhatsApp or another instant messaging contact so we can communicate more efficiently.

Website: https://www.stpowdercoating.com

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