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

High-Temperature Curing Oven for Powder Coating Line ST-MPC-C6628

Precise Temperature Control: Utilizes high-precision temperature sensors and controllers to ensure accurate and stable temperature regulation.
Uniform Heating: Ensures even distribution of indoor temperature through an optimized air circulation system and heating element layout, preventing local overheating.
Efficient Insulation: High-quality insulation materials reduce heat loss, improve energy efficiency, and maintain a suitable external surface temperature.
Customized Design: Offers high-temperature room solutions in various sizes, configurations, and functions based on specific user requirements

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

Parameters:

Name	Model	Specification	Quantity	Mark
External Dimensions of Curing Oven Length 6.6 m × Width 2.8 m × Height 3.5 m	Rock wool insulation thickness 100 mm	outer panel thickness 0.47 mm	1 set	white
		Inner panel thickness 0.47 mm	1 set	Galvanized
		Rock wool density 120 kg/m³	1 set	Fireproof rock wool
	Floor Insulation Structure	Insulation thickness 50 mm; frame made of 50×50 mm square tubes, 1.5 mm thickness	1 set	Galvanized
		Upper panel thickness 1.2 mm	1 set	Galvanized
		Bottom panel thickness 0.5 mm	1 set	Galvanized
		50 mm thick rock wool	1 set	Galvanized
	Overhead Conveyor Track	Single–point load capacity 100 kg	43 m	8 hanger wheels
	Burner	340,000 kcal	1 unit	Adjustable 30°C —220°C
	Control Cabinet	PLC Touchscreen	1 unit	Automatic temperature control
	Combustion Chamber	2 m (L) × 1.1 m (W) × 1.1 m (H)	1 unit	Inner plate SS 1.2 mm; outer plate 1.2 mm; framed structure
	Fan	5.5kW	1 unit	Inner plate SS 1.2 mm; outer plate 1.2 mm; framed structure
	Edge & Corner Trims	1.2 mm thickness	1 unit	Galvanized sheet bending
	Gasification Furnace		1 unit	Paired with 340,000 kcal burner

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

What are the Maxminum and Minimum dimensions of your workpieces (L × W × H)?
What is the maximum weight of each workpiece? If available, please also provide product photos.
How many workpieces do you plan to coat per day (based on 8 or 16 working hours) or per month?
Which heating source do you prefer, such as electric power, diesel, fuel oil, or natural gas?
What are the dimensions of your workshop (L × W × H)? If possible, could you share a layout or drawing of the facility?
Prior to coating, do you require spray pre–treatment to prepare and clean the product surface?
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
Address: East of the intersection of Dongwaihuan Road and Wenhua Road in Wenden Village, Diaozhen Street, Zhangqiu District, Jinan, ShanDong, China, 250000
WhatsApp: +86–15854139190
WeChat/Telegram: +86–15098917702
Email: sales@stpowdercoating.com