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
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Manual Powder Spraying Oven ST-MPC-B6822

The spray booth is constructed from PVC material with low powder adhesion, and features an internal side-suction structure. Combined with high-efficiency cartridge filters, this design allows the vast majority of overspray powder to be extracted from the powder spraying zone into the filter chamber during operation, achieving "clean discharge." As a result, the dust concentration of air returned to the working area does not exceed 3 mg/m³, meeting the cleanliness requirements of modern powder coating lines.

Powder leakage during booth cleaning has long been a major concern for powder coating users. To address this issue, ShengTai has carried out targeted optimization on its manual spray booths, fundamentally changing the traditional open-cleaning method.
A dedicated cleaning door is installed at the booth opening; when closed during cleaning, it effectively "locks" the powder inside the booth. The door is equipped with sealing strips and works together with the exhaust fan suction to ensure excellent airtightness. The door panel is made of transparent PVC with a waist-shaped opening, allowing operators to insert a dedicated long-nozzle air gun for blow-off cleaning. This enables fully enclosed, all-directional, dead-angle-free, and visualized cleaning of the spray booth. In addition, considering that the rear side of the workpiece hanging rods cannot be reached by air blowing, an external rotary handle is designed to connect with the internal hanging rods, ensuring thorough cleaning of the rods.

I	**High Temperature Curing Oven**	L6800 × W2000 × H2620 (mm)	1 set
1	Curing Oven Chamber Body	Inner panel: δ0.6mm galvanized sheet Outer panel: δ0.5mm color-coated sheet (white) Insulation thickness: δ120mm, density: 100kg/m³ Inner corner cover: δ1.0mm galvanized sheet Outer corner cover: δ1.2mm cold-rolled sheet Joint insulation: 20mm aluminum silicate	1 set
2	Inner Corner Cover	δ1.0mm galvanized sheet	1set
3	Outer Corner Cover	δ1.2mm cold-rolled sheet	
4	Door Corner Cover	δ2.0mm cold-rolled sheet	
5	Hot Air Circulation Duct	δ1.0mm galvanized sheet	
6	Insulation Aluminum Silicate	Block splicing insulation	1bag
7	Oven Door Opening Method & Material	Double-head double-opening doors, insulation thickness 120mm	1set
8	Door Handle	6-point zinc pipe and handle	1set
9	Type-9 Silicone Seal Strip	Insulation for door gaps	1set
10	Air Supply Duct	1.0mm galvanized, with "I"-shaped heat dissipation outlets, adjustable horizontal air supply direction, adjustable air volume	As per configuration

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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?
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.