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

I. Dimensions and Structure

1. External Equipment Dimensions: Length 1000mm * Width 1200mm* Height 1200mm
2. Internal Effective Dimensions: 800mm *800mm *800mm
3. Liner Material: SUS201 Stainless Steel
4. Outer Shell Material and Thickness: Plastic–coated steel plate, thickness 0.8mm
5. Insulation Layer Thickness and Material: 100mm Rock Wool

II. Electrical and Control System

6. Controller Type: Digital display type, with timer function
7. Temperature Control Instrument Brand: RKC
8. Heating Element Type and Material: U–shaped iron heating tube, replaceable
9. Total Current Load / Power Supply Size: 6KW, 220V
10. The electrical control box is an independent, separate design, facilitating future maintenance.

III. Performance and Safety Protection

11. Heating Time: Approximately 30 minutes from ambient temperature to 200°C

12. Temperature Control Range: 0–250°C maximum temperature capability
13. Temperature Uniformity Accuracy: ±5°C (based on actual measured data)
14. Over–temperature Protection Type: Manual reset, with audible alarm
15. No internal forced–air circulation (natural convection)

IV. Internal Structure and Accessories

16. Equipped with a pull–out bottom plate
17. Equipped with hanging rods, suitable for suspending workpieces
18. Equipped with exhaust vents, located on the top and adjustable
19. Door is single–opening, with a lock hook assembly and silicone seal
20. Instruction manual included

V. Packaging and Shipping

21. Dimensions after Wooden Case Packing: Length 1100mm x Width 1300mm x Height 1300mm

Gross Weight: 150KG

22. Equipped with forklift pockets
23. Shipping Standard: Complete set shipped, includes instruction manual

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.

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