Electric Heating Oven Spray Coating Equipment ST-MPCL6120

Precision & Control: Designed for accurate, hands-on application.
Operational Flexibility: Ideal for small batches and custom finishing work.
Reliable Performance: Ensures consistent and effective surface protection.
Advantages: handling limited quantities, facilitating specialized finishes, and delivering dependable surface safeguarding.

1.There are many heating methods: they can be divided into electric heating, kerosene (coal, firewood, gas) heating, and heat transfer oil heating, etc.
2.The equipment operates stably, with low noise, a compact structure, and is simple and convenient to maintain.
3.Intelligent temperature control: Employs an automatic thermostat with digital display and adjustable temperature.
4.This avoids secondary pollution to the paint surface caused by air circulation and improves the quality of the paint baking process.

No	Equipment	Specification	Quantity
I	Electrostatic Powder Booth Recovery System	L9000×W4000×H2620（mm）	1 set
1	Booth Panel Material	δ50 mm rock wool sandwich panel	1 set
2	Booth Frame	50*50*2.0mm + 80 *80*2.0mm	1 set
3	Explosion-proof Junction Boxes & Sockets	Straight-through, T-type, cross-type, 5-hole	Included
4	Air Storage Cylinder	φ160mm cylinder	1 set
5	Pulse Solenoid Valve	DCF-B aluminum alloy valve	10 set
6	10-Channel Pulse Controller	CMK-B Type	1 set
7	Recovery Fan	4-72 7.5kW	2 sets
8	Booth Lighting	400Lux—LED explosion-proof type	4 units
9	Recovery Filter Cartridge	Φ325*900mm nano-coated	14 pcs
10	Automatic Powder Cleaning Rotary Wing	360°automatic cleaning	14 sets
II	High-Temperature Curing Oven	L6800×W2000×H2620（mm）	1 set

1	Curing Oven Chamber	Inner plate: δ0.6 mm galvanized sheet Outer plate: δ0.5 mm color plate (white) Insulation thickness: δ120 mm, density: 100 kg/m³ Inner corner: δ1.0 mm galvanized plate Outer corner: δ1.2 mm cold-rolled plate Joint insulation: 20 mm aluminum silicate	1 set
2	Inner Corners	δ 1.0mm galvanized sheet	1 set
3	Outer Corners	δ 1.2mm cold plate	1 set
4	Door Corner Plates	δ2.0mm cold plate	1 set
5	Hot Air Circulation Duct	δ 1.0mm galvanized sheet	1 set
6	Insulation Aluminum Silicate	board-jointed insulation	1 bag
7	Oven Door Structure	Double-door, 120 mm insulation	1 set
8	Door Handles	6-point zinc pipes + handles	1 set
9	Type-9 Silicone Strip	Door gap insulation	1 set
10	Air Supply Duct	1.0 mm galvanized, “工” -shaped vents, adjustable air direction & volume	Included
11	Return Air Duct	1.0 mm galvanized, “工” -shaped vents, adjustable air direction & return volume	Included
III	Oven Exhaust Gas Treatment System		1 set
1	Activated Carbon Adsorption Box	5000 m³/h air volume	2 units
2	Adsorption Fan	4-72 4A 5.5kW	1 unit
3	Exhaust Ducting & Elbows	Galvanized spiral ducts	1 batch
4	Smoke Hood	1.0 mm galvanized sheet	1 unit
IV	Manual Type Powder Electrostatic Spraying Gun	2023 Latest Version, Digital Display, Dual Thrust, Dual Pressure Regulation	2 sets

1	Main Control Unit	2023 smart model, dual digital display, dual thrust, dual pressure regulation	2 sets
2	Manual Spray Gun	mAD	2 sets
3	Central Powder Feed Hopper	SUS201 stainless steel automatic spraying hopper	2 sets
4	Powder Pump	KCI	2 sets
V	Electric Heating System	Electric heating tubes 2KW × 35 pcs, Circulation fan 7.5KW	1 set
VI	Ground Rail + Rail Cart		1 set