Ji'nan ShengTai Painting Equipment Co.,Ltd.
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Technical Description of the Manual Powder Coating Equipment

Specifications

1. Maximum workpiece dimensions: L6000* W1000* H2000 mm
2. Production line speed: Walking–in (indexing)
3. Workpiece weight: ≤150 kg; large parts use a floor conveyor, small parts use an overhead conveyor

Powder Coating System

1. Powder booth dimensions: L7000 *W4500 *H3500 mm
2. Recovery method: Cartridge–style pulse recovery
3. Coating method: Manual spraying

Powder Curing Oven

1. External dimensions: L7000 *W3500 *H3500 mm
2. Maximum temperature: 210°C
3. Heating method: Diesel
4. Heating capacity: 220,000 kcal
5. gas–fired heater * 1 unit; circulation fan: 5.5 kW*1 unit； Electrical Control Designed and installed according to national electrical standards

Conveying System

1. Overhead type: Model QXT-300, double-point load capacity: 100 kg, four-track system, approx. 130 meters in length
2. Ground type: No. 8 light rail, two tracks, approx. 65 meters in length