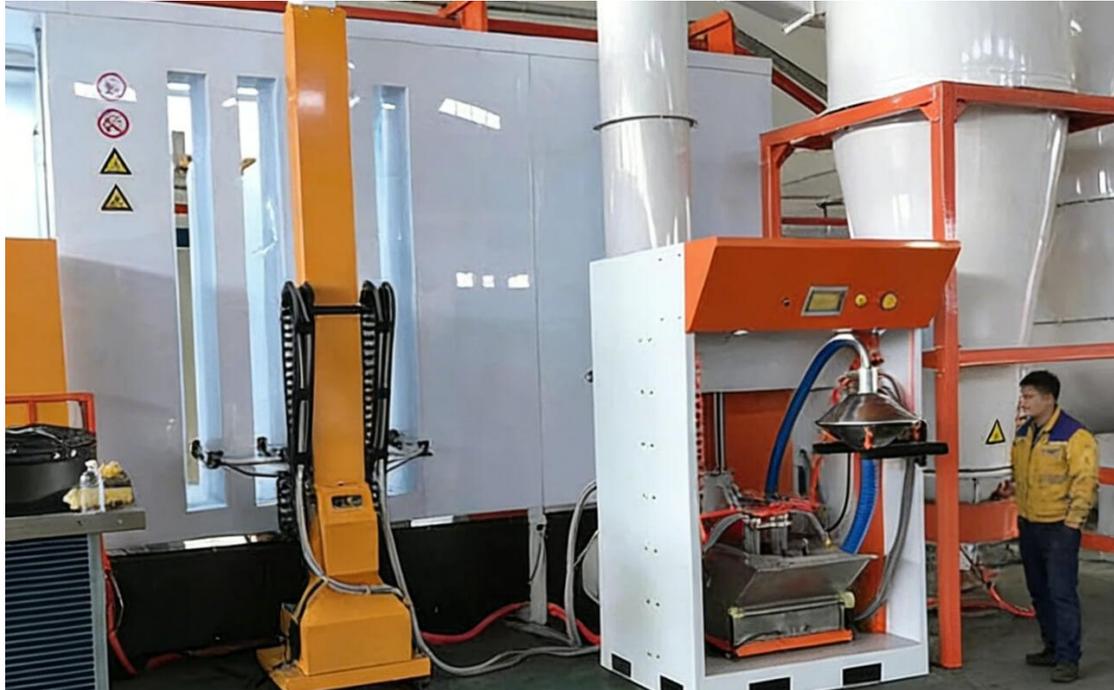




Ji'nan ShengTai Painting Equipment Co.,Ltd.  
Address: East of the intersection of Dongwaihuan Road and Wenhua Road in Wenden Village,  
Diaozen Street, Zhangqiu District, Jinan City, Shandong Province  
Email: [ceces2018917@gmail.com](mailto:ceces2018917@gmail.com) WhatsApp:+8615854139190

## ST-PCL-R250 Reciprocator

### Frequency Conversion Lift for Enhanced Powder Coating Line Performance



This Frequency Conversion Reciprocator is an essential component for modern powder coating lines, specifically engineered to integrate seamlessly with advanced powder coating machines. It serves as a fixed-gun automatic spraying unit in electrostatic powder coating and electrostatic powder spraying production systems, delivering precision and reliability where it matters most.

#### Advantages & Features:

1. Utilizes a high-quality digital frequency converter
2. Non-wear three-phase motor drive for simple maintenance
3. Stroke and speed can be easily adjusted as needed



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4. Fully powder-coated body with tank tread-style cable carrier
5. Suitable for high-demand applications such as powder and paint spraying
6. Comprehensive control program ensures precise positioning
7. Easy to learn and operate
8. Adaptable to various complex environments and high-precision process requirements
9. Reciprocating lifting mechanism with high-pressure imported polyurethane wheels

Type: ST-PCL-R250 Reciprocator

Voltage: 110/220VAC

Coating: Powder Coating

Substrate: Steel

Core components: Control Panel

Frequency Transformer: Mitsubishi Brand

Drive chain: Synchronous belt + steel chain

Motor Position: Outside of the base

Power(w): 1.2kW

Frequency: 50-60HZ

Lowest Travel Point: 0.6M

Stroke: 2.5 M

Total Weight: 200kg



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Place of origin: Shandong, China

Brand name: ShengTai

Dimension(l\*w\*h): 3.46\*0.6\*0.7m

Warranty: 1 Year

Certification: CE

Machine type: PLC Controller Programmable Logic Controller, Other,

Reciprocator