

## 5 Axis Spraying Machine For Door(3D)

### RSP250-3D



#### ➤ Details:

##### 1. Mechanical arm



##### 2. Computer control with 3D scanner

Mode 1: Enter the process spraying process in advance. Input the length and width of the workpiece to automatically generate a processing program.

Mode 2: The 3D camera is driven by the servo guide rail. Automatically scan to determine the size of the workpiece and generate data.



### 3. Spray guns

Each spraying gun equipped with separated pressure regulator and blowing pressure adjustable indicator.



### 4. Servo motor

Servo motor and servo driver make the spraying gun can move precisely, it reduces paint cost.



### 5. Door jig



## 6.Silent linear guide



Machine	Name	Function
Spraying	Main spraying machine Working size is 2200*1050 mm 同参数不同 (include spraying edges)	1, Double-positioning feeding, the capacity is 90-120 m <sup>2</sup> /hour, the painting effect. 2, The machine can be programmed for different shape in Touch computer. 3, The machine can move 5 directions, (left-right, front-back, 90°, horizontal 360, angle -20°-90°) 4, Servo motor and servo driver make the spraying gun can precisely, it reduces paint cost. 5, Easy control, 2 ordinary workers, it shortens the production and labor cost.

## ➤ Parameter

No.	Item	Parameter	Remark
1	Spray paint machine size	Special size	Include spraying for edges
2	Spray product max size	3658mm *1280*150mm	
3	Pneumatic power	0.6KW	
4	Spray gun drive	0-1800mm/s	
5	Equipment weight	About 3000KG	
6	Spray gun caliber	0.8/1.0/1.3	
7	Painting efficiency	2.5-3min per door	
8	Total power	5kw	

No.	Name of main accessories	Brand	Origin / brand	Qty	Remark
1	Control system	Yanling	China	1	
2	Servo Motor	Inovance	China	5	
3	Servo Controller			5	
4	Synchronous belt	Mexes	Italy	2	
5	Electrical components	Schneider	France	1	

6	Pneumatic system	Airtac	China	1	
7	Spraying gun	Iwata	Japan	2	Kremlin is optional.
8	Pump	Prona	China	1	Kremlin is optional.
9	3D scanner	HIK	China	1	