

5 Axis Spraying Machine For Board

RSP300-PYW



➤ Details:



Front side



Left side



Right side

Machine	Part	Function
Spraying system	Main spraying machine (mark 1)	<p>1, Double-positioning feeding, the capacity is 90-120 m²/hour , ensure the painting effect.</p> <p>2, The machine can be programed for different shape in Touching type computer.</p> <p>3, The machine can move 5 directions, (left-right, front-back, vertical 90°, horizontal 360, angle -20°-90°)</p> <p>4, Servo motor and servo driver make the spraying gun can move precisely, it reduces paint cost.</p> <p>5, Easy control, 2 ordinary workers, it shortens the production cycle, and labor cost.</p>
Supply paint system	Spraying gun and pump (mark 5)	1, Each spraying gun equipped with separated pressure regulator and blowing pressure adjustable indicator.
Cleaning system	Double filter system (mark 2 and 4)	<p>1, Double filter system includes primary filter and second filter. Double filter system ensures the air which bring into the machine by motor is clean fresh air.</p> <p>2, Air inlet pressure controlled by frequency converter. It makes there is enough wind power at any time.</p> <p>3, Filter can be easily changed and cleaning.</p>
	Water curtain system (mark 3)	<p>1, Water clean system includes water tank, pump, water curtain and two fans.</p> <p>2, Water tank and pump make the water recycle, exhaust can be treated efficiently.</p>

➤ Parameter

Item	RSP300-PYW
Max working length	3000mm
Max working width	1500mm
Max working thickness	150mm
Spraying gun movement speed	0-1800mm/S

Gun caliber	0.8/1.0/1.3
Servo motor (Total)	4KW
Pump power	1.5KW
Into the fan power	2.2KW
Exhaust fan power	5.2KW
Air pressure	0.6Mpa
Type of paint	PE, PU, UV, NC, AC ect.
Air consumption	700-900L/Min
The amount of paint used	80-300g/m ²
Power type	380V 3P 50HZ
Size	5600*3900*3000mm
Machine weight	3000kg

No.	Item	QTY	Brand	Origin	Remark
1	Servo motor	5	Inovance	China	
2	Servo driver	5	Inovance	China	
3	Inverter	1	DELTA	Taiwan	
4	Program controller	1	Wantai	China	
5	Guide rail& slide	2	ABBA	Taiwan	
6	Air cylinder	some	AIRTAC	Taiwan	
7	Timing belt	2	MAX	Italy	
8	Cable	some	HELUKABEL	Germany	
9	Main electrical element	some	SCHNEIDER	France	
10	Spraying gun	2	Meiji, Iwata or Kremlin	Japan/France	2 pieces AVX (caliber 09-154) Kremlin is optional.
11	Pump	1	Prona or Kremlin	Taiwan/France	1 set 16-120F (high pressure plunger pump) Kremlin is optional.