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Machine picture



Machine specification

Model	JW-830
Dimension	1100*1300*1700mm
Platform material	T20 mm steel plate chrome plated
Control method	Industrial + board
Operation	PC
Programming	manual
Program storage	1000+
PCB transmission height	920±20mm
Transmission speed	0-5000mm/min
Direction	L to R; R to L
Motor	2 sets of stepping motor
PCB width	50~450mm
Driving method adjust	Stepping motor+screw drive
X.Y axis driving	Fuji servo motor+screw module drive
X.Y.Z max. speed	800mm/s
X.Y axis precision	0.01mm
Z axis driving method	Fuji servo motor+screw module drive

Z axis precision	0.01mm
Valve type	1 conical atomizing valve, 1 needle dispensing valve
PCB components height	Max.70mm
Drum capacity	A 10L stainless steel inner barrel with stirring function pressure barrel + A small cleaning pressure barrel with stainless steel pressure tank for cleaning
Cleaning function	With automatic cleaning function
Lighting	With lighting function
Inspection	UV inspection light available
Power supply	AC220V
Total consumption	1.8KW
Less glue alarm function	Optional

Product Features:

1.X, Y, Z, and three-axis movements enable accurate selective spraying of various PCB boards away from uncoated areas such as connectors.

2.Accurately achieve a variety of circuit board selective area spraying

3.It can realize multi-track spraying such as spot coating, line spraying and curve spraying, and can complete the spraying process of high-density and complex circuit boards.

4.It can effectively and evenly coat the edge of the device, eliminating the shadowing effect of spraying.

5.The system accuracy is ± 0.01 mm.

6.With high speed, high reliability, high stability of the drive and control system.

7.There are three types of precision nozzles available for customers to choose from. The standard equipment also carries two nozzles. This two nozzles can realize automatic switching and cooperation of spraying operations, and can achieve high-density and complex circuit board spraying and dispensing processes.

8.The device is equipped with intelligent automatic widening and narrowing functions (the width of the input board can be adjusted automatically).

9.Programming mode: software program with data input automatic programming; handle manually enter any track automatic programming mode