ENC Glue dispensing machine

High-precision quantitative glue control system +Meet varies type glue + Large glue capacity + High-precision X-Y-Z axis table model = Perfect function in your work

Features:

1) The X-Y-Z table model is the standard product,So it allows short delivering time and stable function.

2) Machine can dispense the glue on the plane,surface and 3D position in point,line and arc shape.

3) Operation easy,Can use machine expertly only with 30 minutes learning.

4) Machine installation simple, high strength body, run more smoothly, high vertical in X-Y-Z axis direction.

5) Large storage capacity,Can communicate with computer,And also can back-up the program into your computer.

6) Can works independent of teach box,It can help to use and manage the machine.

7) High-precision quantitative glue control system,Can dispense glue more accurately and stable.

8) Machine owns backsiphonage function, can prevent the drip when using the Low viscosity glue.

9) Can use different syringes and needles base on actual requirement （syringes size:3CC~55CC,needles size:14G~32G).

Reference images:

| ENC-300/400/500 | ENC-400D/500D | ENC-D series |

Model and specification:

Suffix "D"(Double sliding platforms in the Y axis direction)

Item/Model	ENC-G300	ENC-G400	ENC-G500	ENC-G400D	ENC-G500D	ENC-G series
Working range (X/Y/Y/Z,mm)	300x300x100	400x400x100	500x500x100	400x300x100	500x300x100	X/Y:200~1000
Max load X&Y/Z	5kg/2kg	8kg/2kg				15kg/15kg
Moving speed (X&Y/Z,mm/sec.)	0.1~500/250	0.1~800/500				0.1~1000
Program record volume	8000 points per group, at least 9999 group; D series support U disk copy					
Data storage type	CF card					CF Card & PLC
Operation language	Chinese/English					
Motor system	Micro-step precision motor					Servo motor
Position accuracy	0.02mm/Axis					0.01mm/Axis
Round position accuracy	±0.02mm/Axis					±0.01mm/Axis
Glue type	Solder paste,Vinyl,,PVC glue,UV gum,red gum,white gum,AB glue,drying rubber and so on.					
Interpolation Function	Point/line/arc/3D track					
Edit mode	Teach Pendant / HMI					HMI
I/O Signal port	8 Inputs/Outputs					4 Inputs/ 4Outputs
Power supply	110~240ACV,50/60Hz					
Work temperature (℃)	0~40					
Work humidity	20~90% no condensation					
Dimension (mm)	500x580x610	600x680x610	700x780x610	900x680x610	1000x780x610	Customization
Net weight (kg)	30	36	42	42	48	/

Application area:

Auto parts industry,LED industry,electronic components industry,communication accessories industry,PCB industry, electrical industry,medical equipment industry, jewelry industry and so on.