



Benchtop dispensing robot for conformal coating spraying

#### FEATURES

- 1.Feed system of 4liter tank(0.5 liter, 2liter,4liter,20liter)
- 2.Good for low viscosity conformal coating spraying glue
- 3.high precision dispensing controller system

## Application

Good for low viscosity precision spraying coating on product surface.

Liquid Material:conformal coating adhesive

Packing capacity:tank (0.5liter,2liter,4liter,20liter can option)

## Specification:

ITEM	TH-2004D-300	TH-2004D-400	TH-2004D-500
X/Y/Zworking range	300 x 300 x 100mm	400 x 400 x 100mm	500 x 500 x 100mm
Dimensions (WxDxH) mm	500 x 580 x 610	600 x 680 x 610	700 x 780 x 610
Weight	34kg	39kg	46kg
Standard	CE Approved		
XY/ZMaximum Load	10 kg / 3 kg		
XY/Z Speed	800/350 mm/Axis		
Data memory capacity	9999programs		
Display way	LCD display		
Drive System	Precision micro-stepper motor		
Transmission	Timing Belt/ Precision Linear Guides		
Edit Programming	Handheld Programmer		
I/O Signals	4 Inputs / 4 Outputs		
Patterns	3DLines, Circles, Arcs, Continuous Paths, XYZ simultaneous (CP) 3D		
Power Supply	AC110V/220V Internal conversion		
Working Temperature	0 ~40°C		
Relative Humidity	20~90% (no condensation)		

## Help you more :

- Increase production efficiency
- Promotion processing precision control
- Improve product quality
- lower production costs, reduce rejected product
- Eliminate material waste

Complete with an accessory dispensing kit:

No	Name	ITEM	QTY	Part#
1	TH-2004D Robotic	TH-2004D	1pcs	<b>TH-2004D</b>
2	Liquid dispenser	TH-2004K	1pcs	TH-2004K
4	Dispenser fix frame	TH	1pcs	<b>TH-DXF03</b>
3	Dispensing signal line	3core-4core	1pcs	<b>TH-DSL02</b>
5	Teach pendant/fix frame	TH	1pcs	<b>TH-DT001</b>
6	Teach pendant Cable line	TH	1pcs	<b>TH-DTC01</b>
7	Fix broad with valve	TH	1pcs	THDXF04
8	Spraying Valve		1pcs	
9	Glue tube	Using for valve	1pcs	
10	Air tube	using for valve	2pcs	THA
11	Tank	TH-100Y	1pcs	TH-100Y
12	needle	TH	10PCS	TH
13	Power Cord	220V	2pcs	THP06
14	Air tube	6X4mm	1pcs	THA
15	wrench	TH	1set	<b>TH-T04</b>
16	Jig	As sample	1set	THC
17	Screw	TH	1set	<b>TH-DS05</b>
18	Connect Drawing.	TH	1pcs	
19	Manual operation	TH	1pcs	
20	U disk(video.manual)	TH	1pcs	
21	Ex-work Report	TH	1PCS	
22	Machinery certificate	TH	1PCS	
23	Warranty card	TH	1PCS	
24	CE certificate	TH	1pcs	