



3-Axis Dispensing Robot Model: DTI331

Features: -

- I/O interface provided for external input and output control
- Optional visual position identification system to solve the jig and product position consistency problem
- Optional safety grating and guard to ensure operator safety

Main Technical Parameters:

Model	DTI331	
Motor type used	Stepper	
Machine casing	Iron	
Machine Operation Voltage (V ac)	100 ~ 240	
Control Axis	3	
Cartridge Dispensing Holder	1	
Movement Range	X-axis (mm)	300
	Y-axis (mm)	300
	Z-axis (mm)	100
Speed Range	X-axis (mm/sec)	0.1 ~ 600
	Y-axis (mm/sec)	0.1 ~ 600
	Z-axis (mm/sec)	0.1 ~ 300
Position Repeatable Accuracy	X-axis (mm)	±0.02
	Y-axis (mm)	
	Z-axis (mm)	
Resolution	X-axis (mm)	±0.01
	Y-axis (mm)	
	Z-axis (mm)	
Load weight	Work Table (kg)	8
	Work Head (kg)	2
Program setting method	Point to point teaching (PTP)	
Teaching Pendant File Capacity	Up to 999 files or Single file up to 60000 points	
Processing File Capacity	Up to 255 files or each file 2M bytes	
Applicable Solder Wire Diameter (mm)	0.3, 0.5, 0.6, 0.8, 1.0, 1.2	
Environmental Conditions	Temperature (°C)	0~40
	Humidity (%)	20~90 (no condensing)

Note: The movement range could be customized as per requirement



QUICK 982S2

DISPENSING
CONTROLLER
QUICK982S2



DISPENSING
VALVE
QVD3075



3L Dispensing
Carbon Steel
Pressure Tank