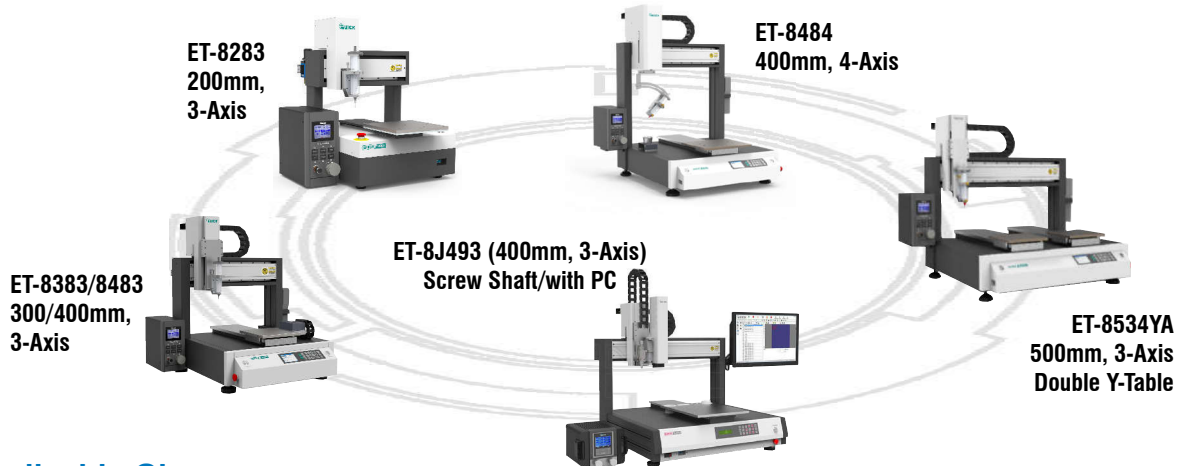


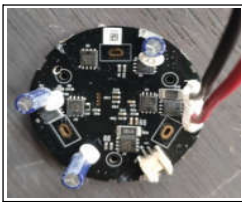
Highly reliable Dispensing Robot for Adhesives, Sealing & Greasing



to automate dispensing materials with higher productivity and consistent repeatability



Applicable Glues



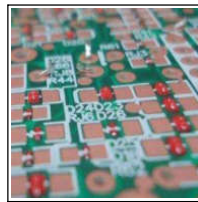
Silicon Gel

Process application: sealing encapsulation, reinforcement
Viscosity: 10000-1000000 CPS



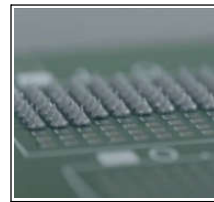
Epoxy Glue

Process application: underfill, potting
Viscosity: 5000-200000 CPS



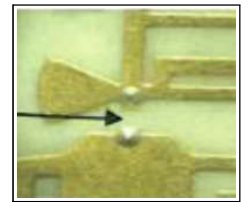
Red Glue

Process application: bonding
Viscosity: 30-450000CPS



Solder Paste

Process application: conductive
Viscosity: 500-40000CPS



Silver Glue

Process application: conductive
Viscosity: 500-40000CPS



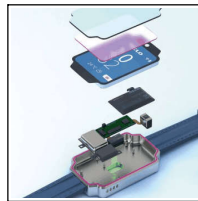
UV Glue

Process application: waterproof, moisture/dust proof
Viscosity: 100-40000 CPS



Thermal Conductive Glue

Process application: heat conduction
Viscosity: 300-50000CPS



Hot Melt Glue

Process application: sealing, bonding
Viscosity: 10000CPS



Instant Glue

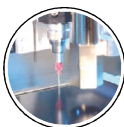
Process application: bonding
Viscosity: 100-4000CPS



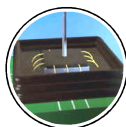
Conformal Coating

Process application: PCB protection
Viscosity: 100 CPS below

Applicable Processes



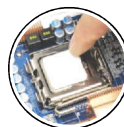
Bonding



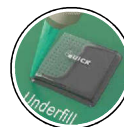
Packaging



Sealing



Heat Conduction



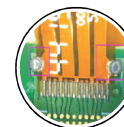
Under Fill



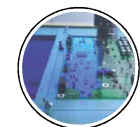
Potting



Reinforcement



Conductive



Conformal Coating

Available Dispensing Valve Options



Suction Valve



Diaphragm Valve



Screw Valve



Pneumatic Jet Valve



AB Glue Valve



Striker Valve



Spray Valve



Gear Valve



Piezoelectric Valve

Warranty is 12 months from the date of invoice. It includes all consumable parts as Nozzles, Barrel etc. and any physically damaged parts.

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on-site services can be provided at extra charges if pre-paid by customer in advance

to automate dispensing materials with higher productivity and consistent repeatability

BENEFITS

- High Production with minimum workforce
- Virtually zero wastage of dispensing material
- Same consistent & accurate dispensing quality

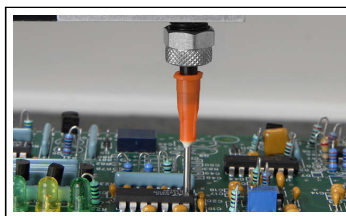
[Click here to view Video](#)

Scope of Supply:

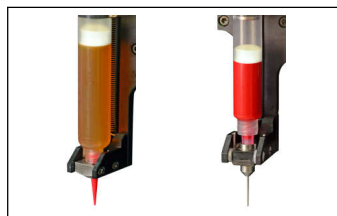
- 3-Axis 200x200 mm Dispensing Robot
- Teaching Pendant with Interface Cord
- Dispensing Controller with Cord
- Nozzles (12 Pcs) • Adaptor • Allen Key Box
- PU tube (8mm dia x 2.5 meter length)
- Dispensing Barrel & Piston • Instruction Manual



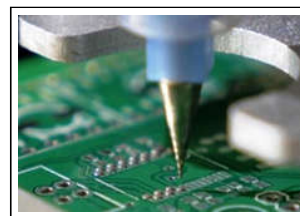
Sealant Dispensing



Conformal Coating Dispensing



Glue & Adhesive Dispensing



Solder Paste Dispensing

This desktop Robot is designed for the automation of dispensing operation to minimize working hands. Besides increasing productivity, it also lowers production cost because there is no wastage of dispensing materials. It is a fully-automatic & high resolution control system with 3 axis movement. This unit also provides easier programming instructions, more parameters, a larger memory space and a higher speed. It increases production rate.

Few supply user references (many with repeat orders) in India for Robotic solutions by Quick

- Precision Electronic Components Mfg. Co., Hyderabad
- Kostal India Private Limited, Vellore (Tamil Nadu)
- Mag Power, Pune
- Sahyadri Udyog, Pune
- Vishal Engineering, Pune (repeat order)
- Intelux Electronics Private Limited
- Reanu Micro Electronics Pvt. Ltd., Pune
- Mindarika Private Limited, Manesar
- Nidec India Private Limited, Neemrana
- muP Electronics, Nashik

Specifications	ET-8283	
Input Supply	100~240V AC, 50 Hz	
Number of Axis	3	
Movement Range 200 x 200 x 50mm	X & Y	200mm
	Z	50mm
Speed Range	X & Y	0.1 ~ 600mm/sec
	Z	0.1 ~ 300mm/sec
Repeat Accuracy	X, Y & Z	±0.01mm
Maximum Payload	Z-Axis	2 kg
	Platform	5 kg
Dimensions (WxDxH)	529 x 483 x 467mm	
Weight (approx.)	23 kg	

Warranty is 12 months from the date of invoice. It excludes all consumable parts as Nozzles, Barrel etc. and any physically damaged parts.

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to automate dispensing materials with higher productivity and consistent repeatability

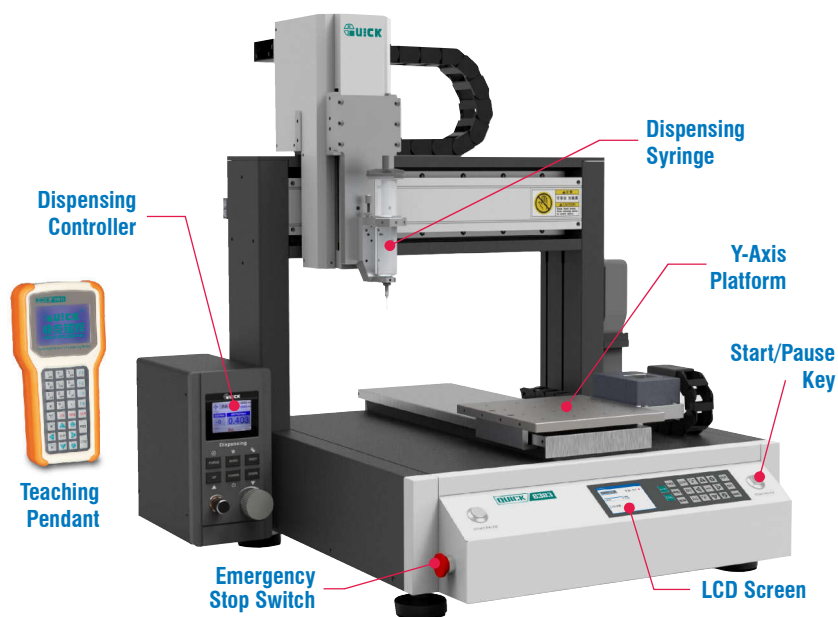
BENEFITS

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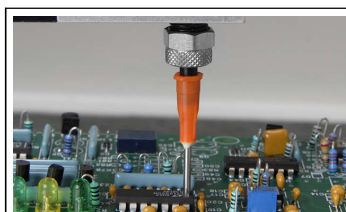
[Click here to view Video](#)

Scope of Supply:

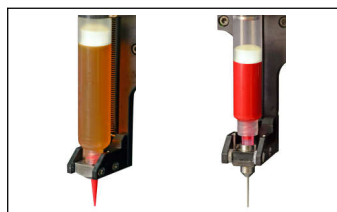
- 3-Axis 300x300 mm Dispensing Robot
- Teaching Pendant with Interface Cord
- Dispensing Controller with Cord
- Nozzles (12 Pcs) • Adaptor • Allen Key Box
- PU tube (8mm dia x 2.5 meter length)
- Dispensing Barrel & Piston • Instruction Manual



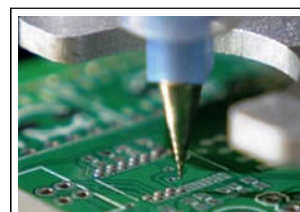
Sealant Dispensing



Conformal Coating Dispensing



Glue & Adhesive Dispensing



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- Mag Power, Pune
- Sahyadri Udyog, Pune
- Vishal Engineering, Pune (repeat order)
- Intelux Electronics Private Limited
- Reanu Micro Electronics Pvt. Ltd., Pune
- Mindarika Private Limited, Manesar
- Nidec India Private Limited, Neemrana
- muP Electronics, Nashik

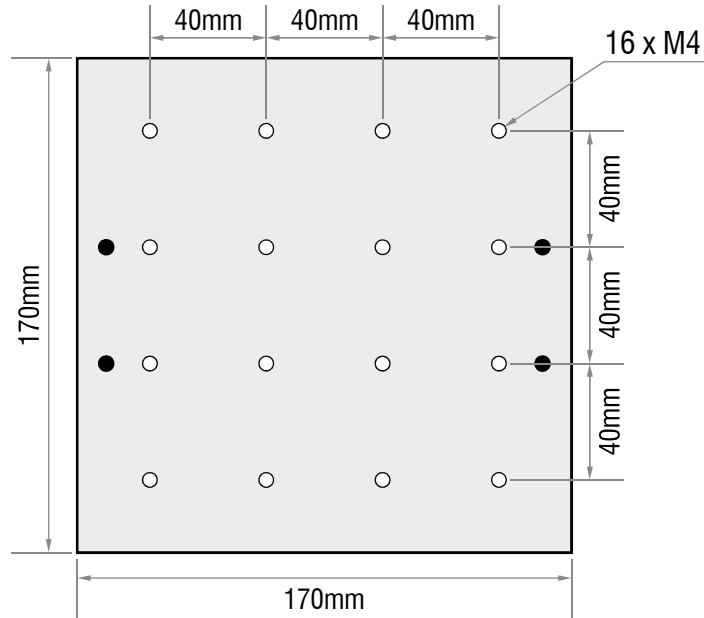
Specifications	ET-8383	
Input Supply	100~240V AC, 50 Hz	
Number of Axis	3	
Movement Range 300 x 300 x 100mm	X & Y	300mm
	Z	100mm
Speed Range	X & Y	0.1 ~ 800mm/sec
	Z	0.1 ~ 300mm/sec
Repeat Accuracy	X, Y & Z	±0.01mm
Maximum Payload	Z-Axis	5 kg
	Platform	8 kg
Dimensions (WxDxH)	610 x 650 x 630mm	
Weight (approx.)	35 kg	

Warranty is 12 months from the date of invoice. It excludes all consumable parts as Nozzles, Barrel etc. and any physically damaged parts.

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Platform Layout of Dispensing Robots to prepare Fixture as per your applications



Partial User References (not complete list) of our Robotic Machine

SNo.	Customer's Name & City	Qty	SNo.	Customer's Name & City	Qty
1	Amphenol, Chennai	8	15	Nokia, Chennai	2
2	BG LI-IN, Aurangabad	1	16	Prama Hikvision India Pvt. Ltd., Pune	9
3	Bharat FIH Limited, Kancheepuram	4	17	Precision Electronics, Hyderabad	1
4	Danlaw Electronics Assembly Ltd., Goa	2	18	Reanu Micro Electronics Pvt. Ltd., Pune	1
5	Flash, Pune	1	19	Rising Stars Mobile (I) Pvt. Ltd., Kancheepuram	5
6	Flexi Efficads Pvt. Ltd., Bangalore	1	20	Sahyadri Udyog, Pune	1
7	Intelux Electronics Pvt. Ltd., Pune	1	21	Schneider Electric India Pvt. Ltd., Bangalore	1
8	Interface, Gurgaon	1	22	Shakti Pumps (I) Ltd., Pithampur	1
9	Kostal India Pvt. Ltd., Vellore	10	23	Sritech Electronics, Bangalore	1
10	Mag Power, Pune	1	24	Sumitron Exports Pvt. Ltd., Delhi	7
11	Minda Stoneridge, Pune (in repeat orders)	12	25	Tymtix, Bangalore	1
12	Mindarika, Gurgaon	1	26	Vijay Electricals, Ahmednagar	1
13	MUP Electronics Nashik	1	27	Vishal Engineering Company, Pune	3
14	Nidec, Neemrana (Japanese MNC)	24			

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