

Desktop soldering robot

QUICK ET9383E-BB1/9483E-BB1

Features

Motion platform

E series soldering platform of high speed and high accuracy, low noise, Y-axis closed-loop control, no lost steps, strong load capacity, modular design, easy maintenance, rich I/O interfaces, support MES to read local data and expand operation use, two-hand start (single and two-hand start optional), safe and reliable.

Heating controller

QUICK378FA temperature controller, high frequency eddy current heating, stable and reliable temperature, fast thermal recovery, connect with computer through RS-485, real-time monitor and set parameters like temperature, solder feeding etc, with abnormal temperature alarm and solder shortage alarm function etc.

Soldering pen

QUICK9018M soldering pen, front temperature sensor, quick sensing of solder joint temperature fluctuation, rapid thermal recovery.

Solder feeder

QUICK371TAA, small size and high precision. controlled by precision stepping motor, the minimum solder feeding length can reach 0.1mm, solder shortage and block alarm function available.

Teach pendant

QUICK9011D teach pendant, supports array and group functions, with the function of side points, and supports various processes such as single-step operation, integral machining, simulated operation and automatic circular



Model	QUICK ET9383E-BB1	QUICK ET9483E-BB1
Number of controllable axis	3	3
Power consumption	500W	500W
Heating controller power consumption	200W	200W
Movement range	X/Y Axis	300mm
	Z Axis	100mm
Moving speed	X/Y Axis	0.1~800 mm/sec
	Z Axis	0.1~300 mm/sec
Repeatable accuracy	X/Y/Z Axis	± 0.01 mm
Maximum payload	Z Axis	5kg
	Platform	8kg
Operating range	240*300mm	340*400mm
Size (W*D*H)	630x607x730mm	733x710x742mm
Weight	40kg	45kg

Options



QUICK 9036

Tip position calibration device



QUICK 6211

Fume extractor



QUICK 9039

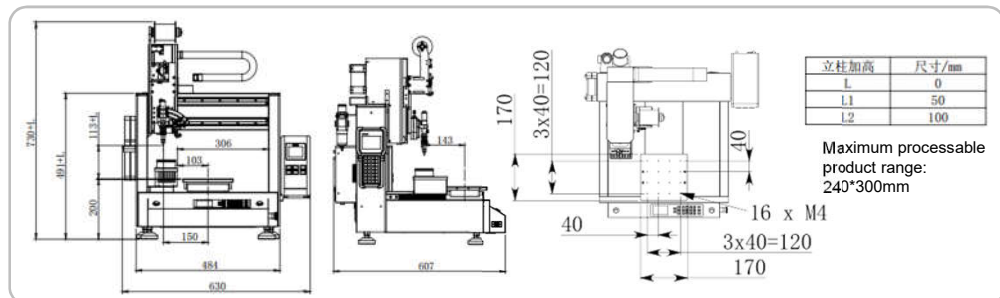
Nitrogen generator



QUICK 371TAA

Solder feeder

ET9383E-BB1 Size



ET9483E-BB1 Size

