



TVM802 automatic placement machine, which includes the 1st generation of TVM802, the 2nd generation of TVM802A &TVM802B has enjoyed a great expansion of sales. Nevertheless, our company's research group has been keeping up with pace of the time. We are determined to launch the 3rd generation of TVM802A-X, TVM802B-X.

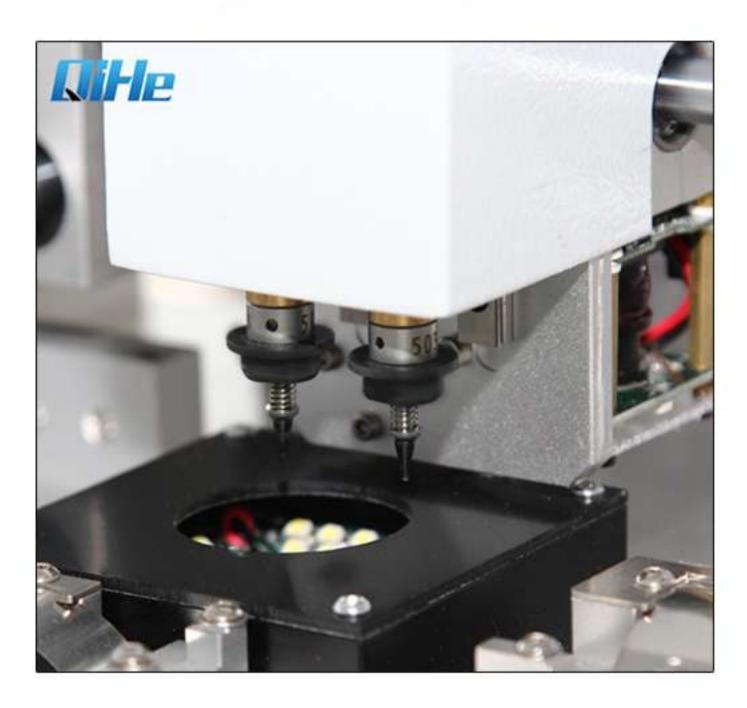
These machines are mostly characterized by owning the industrial personal computer inside, high voltage driver and S acceleration curve control, they are the products that originated from Chinese domestic market, and they are the pioneer product in the domestic market. The software of this machine is only developed by our company, with independent intellectual property rights. The software supports English/Chinese, and it is very easy-to-use.

Product parameter

Model	TVM802BX						
Max applicable PCB	20x20mm~260x340mm						
Max XY Moving range	395x450mm						
Max Z Moving range	12.5mm						
Placement head quantity	2						
Mounting speed without vision	6500CPH						
Mounting speed with vision	5500CPH						
Mounting accuracy	0.025mm						
Applicable component	0402-5050、SOP、TQFP、QFN etc.						
Component supply	Tape reel, Bulk ,Tubular,Tray etc.						
Vision system	2 HD CCD Camera.up-looking, Automatic identify angle deviations and position deviations.Down-looking camera. Automatic identify mark point of pcb						
Motor control scheme	Stepper closed-loop motor (Flexible S type accelerate/decelerate) Closed-loop Servo drive, Z-axis reset detection						
Operating system	Built-in computer, Windows7						
Feeder count & Tape width	46 ,8mm=38、12mm=6、16mm=2						
Pump	1 silent brushless vacuum pump, Blowing pump						
Leakage material detection	Vacuum						
Power	125W(average power)						
Power supply	AC220Vor AC110V						
Machine size	L940xW940xH330mm						
Package size	L1070xL770xH420mm						
Volume	0.38CBM						
Net weight	41.5kg						
Gross weight	66kg						
Support PCB design software	Protl99/Altium Designer/Eagle/Pads/ Allegre etc.						







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