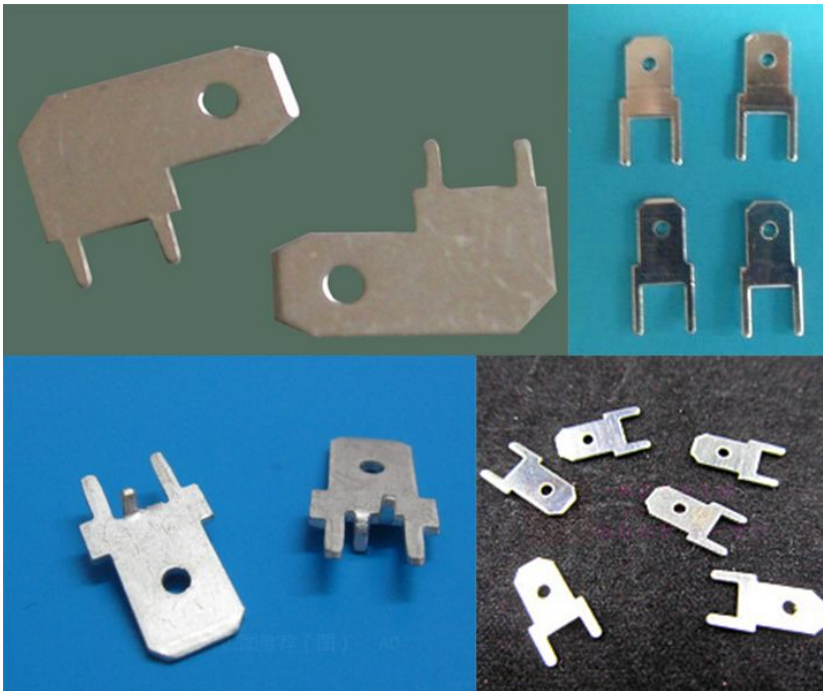
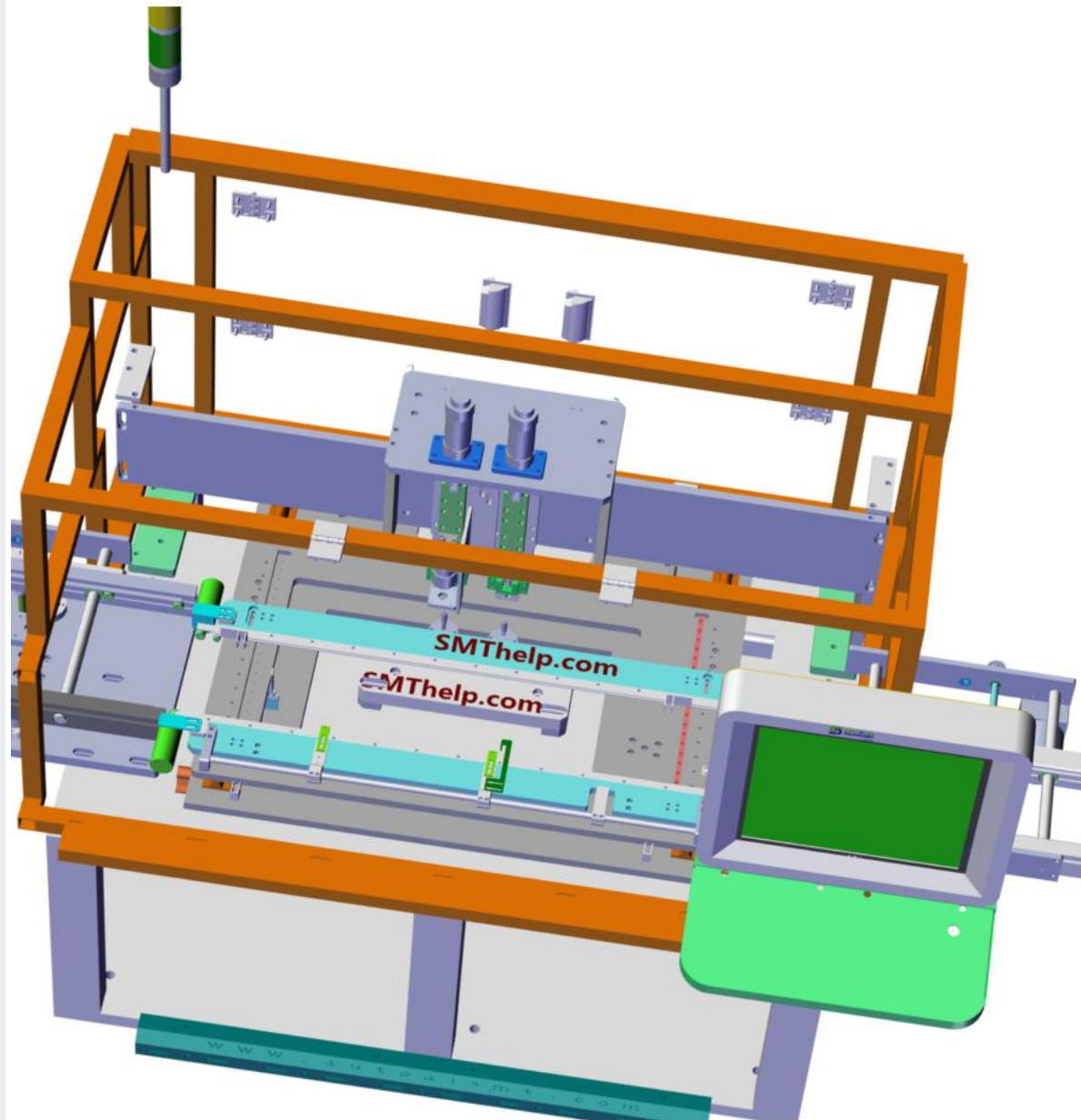


S-7000 Odd Form Component- Terminal Insertion Machine



We design and manufacture automatic machine for the PCBA/SMT and Thru-hole industries in Shenzhen China.

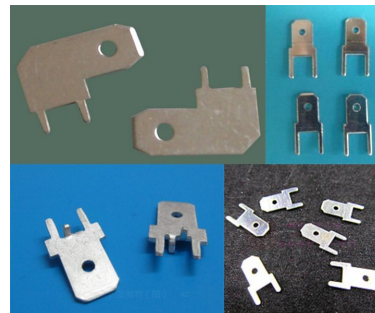
We help companies looking for low-cost equipment with smart, ROI-driven assembly equipment solutions. Welcome to contact us for more 3D machine models.



How do you insert the odd form components?



- *High labor costs
- *Low efficiency
- *Need month salary



Bulk terminal

- *One machine can replace at least 10 people
- *Higher return on investment
- *No need salary

Let's introduce our terminal insertion machine to you-----



Product introduction

- 1. Operating system:** Windows environment to run the operation of the software, the production data, management data , equipment parameters, all I/O signal diagnosis, etc. can be finished on the host with a touch screen.
- 2. Insertion speed:** 0.35 seconds/piece (theoretical), adopts panasonic AC servo drive, high speed, low noise, stable movement.
- 3. Visual system:** Industrial specialized high definition camera and the development of automatic visual correction software of vision system, automatic correction, insertion accurately.
- 4. Missing part system:** when insert the missing part, which can realize a leakage detection and set fill interpolation function, improve the machine availability.

The Main Parameters

Model	S-7000
Insertion component	Various types of bulk terminals.Configuration 1-3 plugin head, pluggable different types of terminals.
Time of loading and unloading	3 s
Packing way	Bulk
PCB size	maximum 480mm×390mm ; minimum 50mm×50mm
Insertion range	maximum 480mm*340mm
Control system	Industrial PC + motion control card effective control
Display system	17 inches color LCD display with touch screen
Feeder system	By the vibration plate feeding
Programming function	Online visual programming, visual correction, Excel programming
Power supply	Single phase 220V AC 50/60HZ 2KVA
Air pressure	5—6 kg /cm ²
Air consumption	0.6m ³ /min
Dimension	2160*1450*1600mm
Weight	1200kg

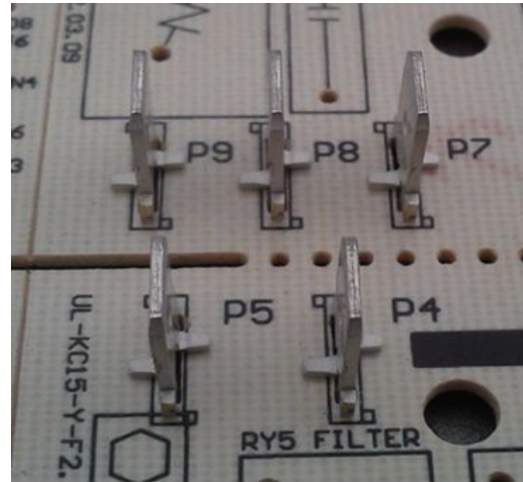
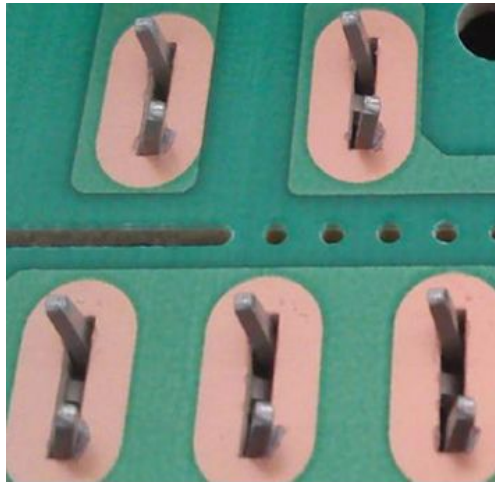
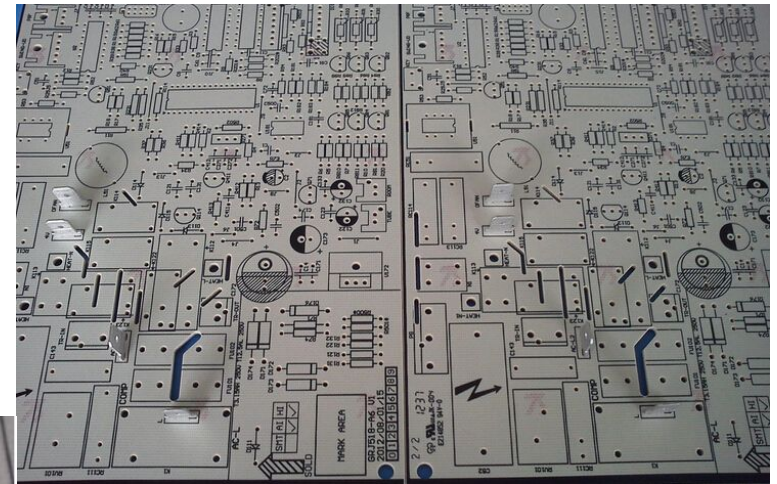
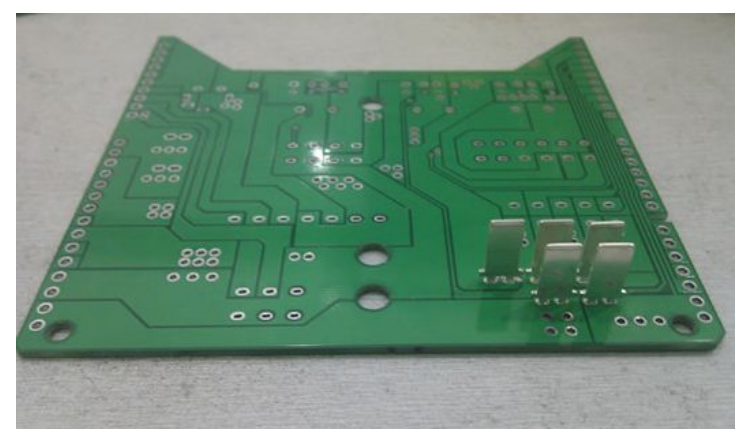
Application industry

Home appliance industry

The car industry

The power industry

Other electronics industry: digital watches, electronic components, etc



Our odd form component inserter can bring you maximum automation, let you no longer worry about high artificial cost, and solve the problem of low efficiency for you.

Investment return is of concern to each manufacturer, if you want to discuss about the investment return with us, you are welcomed.

Southern
Machinery