

LEISTO



ASSEMBLY AUTOMATION

-
- Soldering Robot
 - Screw Fastening Robot
 - Dispensing Robot
 - Automated Assembly Line

SOLDERING ROBOT

Temperature Controller



- 3 sets of temperature
- PLC remote control
- 200W power
- 200~500°C

Solder Feeder



- Dotted solder feed
- Solder jam / lack alarm
- Wire Dia. $\varnothing 0.3 \sim \varnothing 1.6$ mm

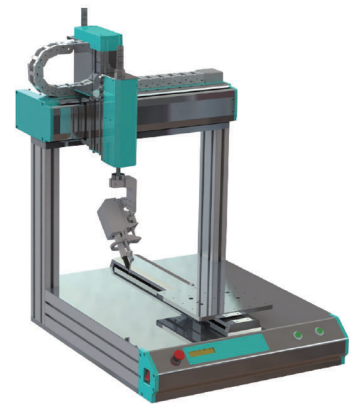
Solder Tip



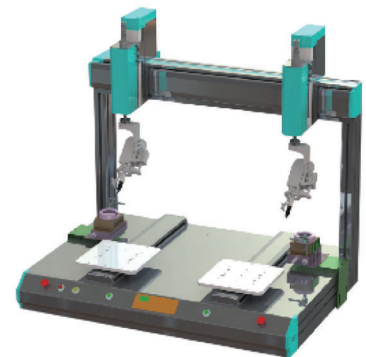
- Various sizes and customizable



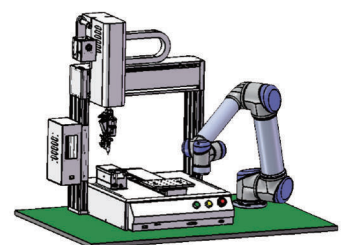
- 4 axis moving platform
- Large screen touch panel teaching pendant
- High power temperature controller
- High precision solder feeder
- Soldering unit
- Optional safety light curtains and protective shield
- Drive Motor: stepper motor (servo motor optional)
- Repeat Accuracy: ± 0.02 mm
- Teaching File Capacity: Max. 999 files, single file max. 60,000 points
- Processing file capacity: Max. 255 files
- Load capacity: Platform: 5KG, machine head: 2KG



Standard Soldering Robot



Dual Head Soldering Robot



Soldering Robot Collaboration

SCREW FASTENING ROBOT



Air Suction Type

- Working area can be customized
- Can choose Japan made or China made screwdriver / feeder
- Easy to study and operate
- Can install 2 screw feeders to use with different screws



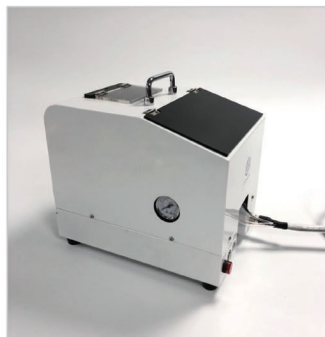
Self-feeding Type

- Tailor made according to screw size
- Big tank
- Working efficiency is 2 times higher than air suction type
- Can install upto 4 screwdrivers

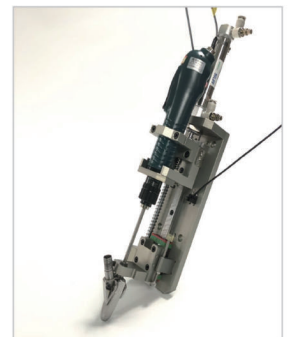
Handheld Screwdriver System



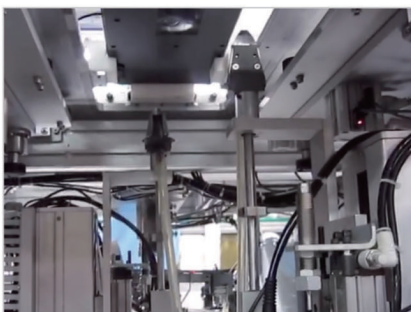
Handheld Screwdriver System



Compact Screw Feeder



Screwdriver for using with automation



Fastening screws from bottom side



Install upto 4 screwdrivers



Collaborate with rotatable fixture

DISPENSING ROBOT



- High performance, low cost H-bridge desktop
- High accuracy stepper motor control, can be used for point / line / circle dispensing
- Handheld teaching pendant, easy to study and operate
- Various types of dispensing needles, syringes, dispensing valves and controllers, can satisfy all different working applications
- Widely used in electroacoustic, electronics, automotive, metering, equipment, semiconductor and chemical industry.



600ml stainless steel pressure tank



1/2/2.5L stainless steel pressure tank



3/5/10L stainless steel pressure tank



Dispensing Controller



Barrel adapter
3/5/10/30/55/300 cc

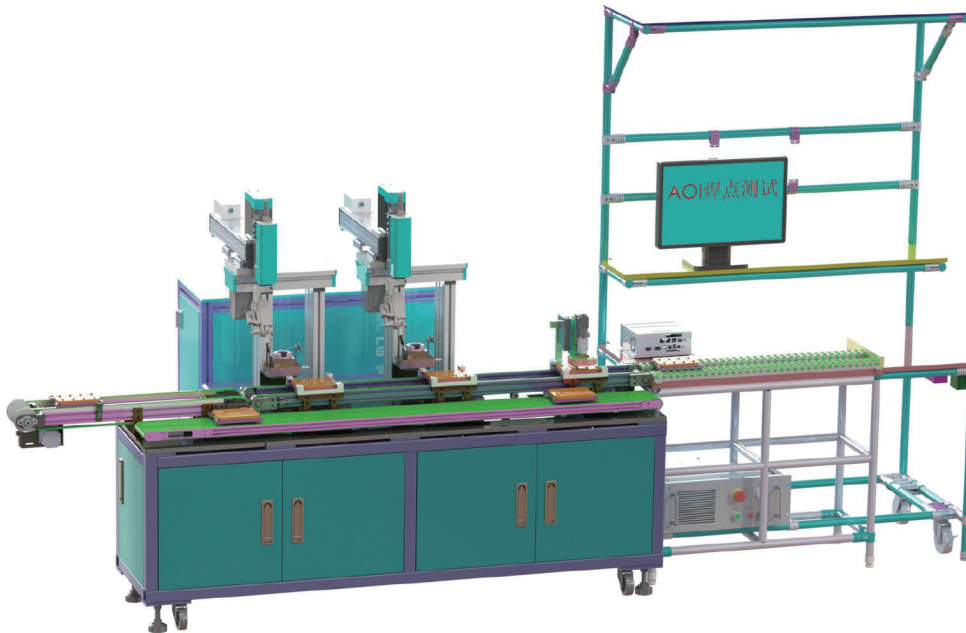


Stainless Steel Needle

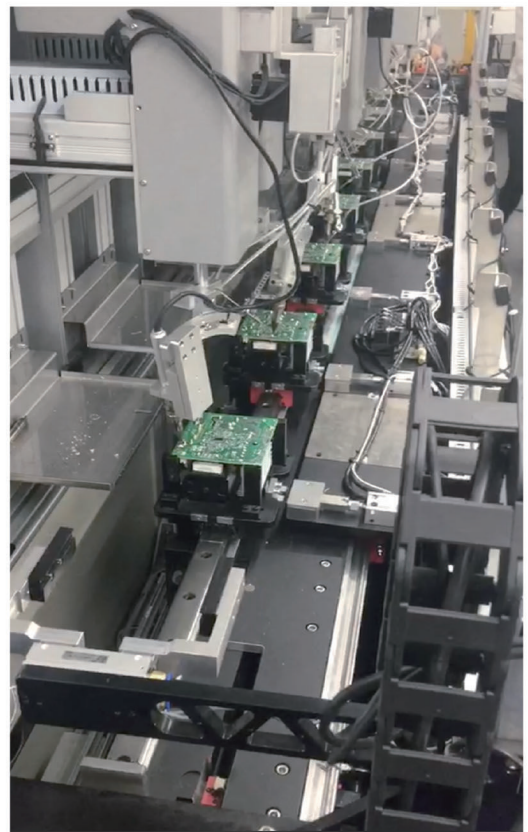


Plastic Needle

AUTOMATED ASSEMBLY LINE



- The production line is developed according to products or working applications.
- Soldering robot, screw fastening robot, dispensing robot can be made to automated assembly line or make them to collaborate with other equipments to accomplish full automatic robot manipulating task, working 7/24.





Demo Video
Scan QR code for the page link

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