

SMT Barcode Inkjet Printer I.C.T-410



Introduce:

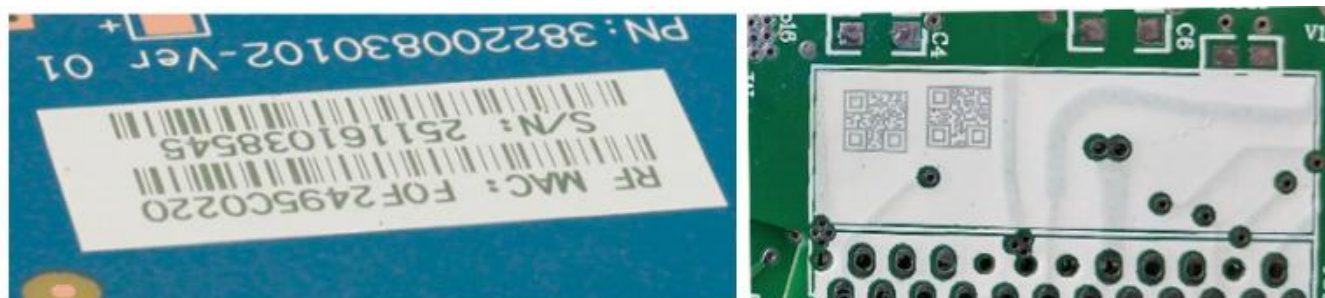
This equipment is to identify with bar codes or characters on products in a non-contact manner by software control.

Products identified by the ink-jet printing machine have good traceability, and can improve company quality management and product region management.

Features:

1. The performance of the inkjet printing;
2. High speed vibrating mirror is adopted, high precision,high speed,and performance is stable;
3. The software interface is humanized, the operation is simple and easy to learn, and the editing function is powerful;
4. X,Y,Z,R axis auto adjustable, support arbitrary angle jet code, high precision guarantee;
5. Bad Mark version recognition;
6. Automatic cleaning function with Printer head (I.C.T with Hitachi Development);
7. Automatically obtain the information of the number of work single, product batch, material code, name specification and so on and automatically code the code;
8. Automatically read the two dimensional code and save the data. Automatically record and alarm when it is unable to read;
9. SMEMA compatible.





Materials List:

No.	Item	Brand	Original
1	Ball screw	TBI	Japan, Germany
2	Linear Guideway	IKO	Japan, Germany
3	Servomotor& driver	Mitsubishi	Japan
4	Sensor	OMRON, Panasonic, Autonics	Japan,Korea
5	Stepper motor	Shinano	Japan. China
6	Cylinder	SMC, FESTO	Japan, Germany
7	CCD Camera	IMAGING	Germany
8	Software	I.C.T	China
9	Bearing	NSK	Japan
10	Printer	Hitachi	Japan

Specification:

Item	I.C.T-410
Printer Brand	Hitachi/KGK (Japan)
Resolution	40um (Option: 50um, 60um)
Printing Speed	1827character/s
Printing Precision	±0.05mm
Printing Angle	360°
Printing Height	0.6~7.0mm
Transport Height	900±20mm
Conveyor Speed	0~100000mm/min
Transport Direction	Left-Right; Right-Left; Left-Left; Right-Right
2D Code Size	3*3~6*6mm
2D Code Size deviation	±0.2mm
Character Pattern	5 7 9 10 12 14 16 24 32
One-time Max Printing Lines	4 line
Ink Service Life	1 liter of ink can print 20 million QR codes
Ink Thickness	<2um
PCB Size	Min 50*50mm~Max 450*340mm; Thickness 0.5mm*6mm
Top Surface Height of PCB	<25mm
Bottom Surface Height of PCB	<25mm
Applicable Product	QR code, PCB ink, ink, ink barcode, logo, text, 2d code, 3d code, etc.

Automatic Barcode Generation	The system has the function of automatic editing and automatic barcode generation.
Automatic Scan Code Level	It can automatically scan and read out the grade, and the grade classification must meet the industry standard.
Qualified Rate of Coding (above grade B)	More than 99.99%
One Dimensional Code Type	Code 39, Code 128, etc. 1-60 digits of printing code
Two Dimensional Code Type	Datamatrix, QR Code, micro QR Code, PDF417, etc.
Position System	CCD+MARK
Operation Mode	X,Y,Z,R movement
Positioning Function	Support automatic photographing and 2, 3, and 4 point positioning
Reading Code Function	Automatically read two-dimensional code and save data, automatically record and alarm when it is unable to read.
System Access	Can be interconnected with ERP/MES/SAP and other systems to automatically obtain information about the number of work single, product batch, material code, name specification and so on and automatically code the code.
Option	1. OCR character recognition function 2. Scan the code on the back and print it out 3. White ink machine
Power Supply	AC220V/50Hz, Total power: 2500W
Air Pressure	0.5~0.6Mpa
Dimension	L1050*W1020*H1600 mm
Weight	550Kg

Recommend Spare Parts:

No.	Item	Brand	Quantity	Usually replacement cycle
1	Sensor	Omron	1pcs	3~5 years
2	Emergency button	Siemens	1pcs	3~5 years
3	Start up button	Siemens	1pcs	3~5 years
4	Ink	HITACHI	1bottle	Consumables
5	Thinner	HITACHI	1bottle	Consumables
6	Filter	HITACHI	1pcs	Consumables
7	Belt	I.C.T	1pcs	3~5 years
8	Bearing	NSK	1pcs	/
9	Fuse	CHINT	1pcs	/

* I.C.T keeps working on quality and performance, specifications and appearance may be updated without particular notice.

YouTube video link: <https://youtu.be/jSlwaUFNa-U>

Thanks for choosing I.C.T.

I.C.T looks forward to win-win cooperation.

Thank you.