

FT-IM200A DESK-TOP AUTOMATIC DISPENSING MACHINE



Name: DESK-TOP AUTOMATIC DISPENSING MACHINE

Model: FT-IM200A

Description:

1. Substitute a certain manual operation, and realize mechanical production
2. Simple easy high-speed precision operation
3. Dispensing program can be upload/download by U disk to
4. Machine needles on the stage with a control button without external guidance than similar products more convenient for debugging
5. Chinese/English operation interface
6. Ultra quiet machine
7. Special design for 2.5mm and 1.25mm ferrule
8. Digital controller for dispensing machine
9. Vacuum design fixture for special requirements.
10. 3cc and 5cc syringe holder
11. Reference point can be set special for jig/fixture change.

Specification:

Models	FT-IM200A
Dispensing Range X/Y/Z(mm)	200/200/50
Load Y-AXIS / Z-AXIS	8kg/4kg
Moving rate (mm/sec)	0.1~800/350
Repetitive Positioning Accuracy	±0.01mm/200
Program Capacity	At least 100 of each group,4000 points(support U disk COPY)
Program Display	Teach Pendant LCD
Motor System	Japanese micro-step precision motor
Moving Method	point-to-point/concatenation Line
Driving Method	Timing belt+ precision beeline Guides
Interpolation Function	3 axis (any route in the 3D space)
Programming Method	Teach pendant
II/O Signals port	8 Inputs / 8 Outputs
External Control Interface	RS232
Power Supply	AC110V/220V 300W(internal switching)
Working Temperature	5-40℃
Working Relative Humidity	20-90%
Dimensions(WxDxHmm)	386x426.5x547
weight(kg)	46

Application:

SINGLE MACHINE OPERABLE, EASY ETO INSTALL

FT-IM200A make single machine operable come true without any exterior computer, it is easy to install, and much easier to operate and set.

HUMANIZED TEACH PENDANT MAKES THE PROGRAM SETTING A PIECE OF CAKE

With graphical keys, the teach pendant enables you to easily set all dispensing routes, even the matrix as copy of all routes, deviation amendment, revising point as well as the transmitting of program among different machines.

THE ONLY PC-BASE CONTROL SYSTEM SUPPORTING 3D ARC INTERPOLATION

The control card enable the FT-IM200A to be a real device supporting PTP and CP three-axis ARC interpolation, which can be used for any non-plane 3D dispensing route.

USED AT DIFFERENT AND VARIOUS REQUESTS OF DISPENSING INDUSTRY

Common dispensing adhesive such as UV cure adhesive, silicon, EPOXY, SMT adhesive silver adhesive, AB adhesive, COB black adhesive, conductive adhesive, heat-radiating aluminum paste and super adhesive can all be used in FT-IM200A devices.

COMMON APPLICATIONS:

1. Semiconductor packaging
2. Fixing and protection of PCB electronic components
3. Packaging adhesion of LCD glass panel
4. Coating of panel of the mobile phone or dispensing of the key
5. Speaker dispensing
6. Dispensing seal of battery boxes
7. Coating of parts of vehicles and machines
8. Coating adhesion of hardware parts
9. Coating of rationed gas liquid filling
10. Chip bonding