APE-3200A

Universal Automated Programming System

Introduction

The APE-3200A is the most effective automated system for high-density device programming in the market. It is an unique design and technology of the dual axle parallel and synchronous driving for fast and reliable picking and positioning devices, which maximizes the total throughput.

Features

- **High-speed programming system**: Built-in SU-6000 Gang 4 programmer to ensure high quality and stability of the programming system.
- **Excellent performance**: Support tray packaging, tape packaging, etc. It completely reaches the goal of automatic production.
- **High-efficiency throughput**: the UPH can be raised up to 1000.
- **Multi-programming interface**: Depend on the timing of IC programming, the APE-3200A is able to set up 1-8 sets of SU-6000 programming module, each module has 4 device modules to shorten the waiting time of programming. It can contain 32 devices each time.
- **Convenient for switching the adaptor**: Universal pin driver design, it is able to utilize the same module for the same package. In case of changing sockets, users can simply plug the sample in/out.
- **Intelligent Operation**: The result of data setting and testing are able to be saved automatically, it will be used for the next reboot, as well as tracking qualities and productivities. All-in-one control system, which includes automatic loading, positioning, pin detection, testing, programming, pass / fail discrimination, and unloading.
- **Built-in SU-6000 Gang programmer**: Offer high speed and stable programming system.
- **Interface supporting**: It is flexible for selecting tube or tape, also loading and unloading equipments.
- Unique structure of GANTRY and TWIN DRIVER, together they are in conjunction with high-speed programming system to offer the most effective IC programming solution.
- Offer a departure revising "IC Devise Precissor" function.

Standard Accessories

Main unit.......................x1
SU-6000 Gang programmer
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User manual...................x1
CD................................x1
(Windows XP OS: IPC driver and operating software are included)
Fail box
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Optional Accessories

Tube In	Tube Loader STI-4-xxxkit (xxx:IC size)about 3.5kg
Tube Out	Tube unloader STO-4-xxxkit (xxx:IC size)about 4.5kg
Tape In	Power Feeder ATF-1-xxxkit(xxx:IC tape width) , about 2kg
Tape Out	Taping Machine ATM-100, about 30kg
Tray In	Auto tray move in ATL-10 (JEDEC), about 30kg.
Tray Out	Auto tray move out ATU-10 (JEDEC), about 30kg.
Mark Machine	Mark Tube out / Tape out devices (MK-1)
Socket Press Block & Nozzle	In accordance with IC size to choose.
Test Socket	We strongly recommend it is better to prepare consumables for replacement.
Other Loading and Unloading Devices	Depend on customer's request.
Programming Adaptor	Depend on customer's request.

＊Please contact Leap sales for a correct P/N when users need to purchase accessories.