Catálogo

DP2T

Dediprog - DP2T

Description

DP2T is the most compact & cost-saving automated IC device programming system. It is able to embed with either one unit of the universal device programmer (ProgMaster-S8) to support SPI Flash, EEPROM, MCU, and CPLD…etc. Or All-in-one device Programmer (NuProgPlus) to support all devices such as SPI Flash, EEPROM, MCU, CPLD, eMMC & UFS…etc.

DP2T also supports both input & output in Tray or Tape & Reel. With the stable quality & high efficiency, the UPH can easily go up to 1000. Save your budget & lower your labor cost starts from DP2T now.

Features

- **Support All IC Families and different Input/Output Peripherals**
  Input/Output: Tape In/Out, Tray In/Out & Manual Tube In.
  Supported IC: EEPROM, NAND/NOR FLASH, MCU, eMMC, and UFS...etc.
  Supported IC Package: SOP, SSOP, TSSOP, PLCC, QFN,
  LQFP, and BGA...etc.
- **High Throughput**
  Able to embed with one set of ProgMaster-S8 (Universal Devices) or one set of NuProg Plus (Universal & UFS) with 8 programming sites.
- **Software Support Work Project**
  Press Start Button to start programming after loading work project, so operators will not load the wrong file or select the wrong IC part number.
- **Optional Ink Marker When Tape Out**
  Different color available; support dot, character and number.
- **DediProg Auto Teach Feature**
  Proceduralize- Automatically adjust the handler's parameters step by step.
  Digitalized- Automatically adjust the heights of nozzles.
  Increase the speed of system adjustment.
  Self-detection Function- Increase the accuracy & stabilities for nozzle pick and place.
- **MES (Manufacturing Execution System)**
  DediProg handlers are able to apply to different MES; production line via API protocol is easy to be integrating with their internal server. Work report can be converted to excel file as a record.

Optional Accessories

• Device Programmers
ProgMaster-S8 (Universal IC Kinds)
NuProgPlus (Universal & UFS IC Kinds)

• I/O Peripherals
Automated Taping Machine
DP600A-MD (DP600-A with Ink Marker)

• Electrical Tape Feeders
ETF-8mm   ETF-12mm
ETF-16mm   ETF-24mm
ETF-32mm

• Auto Tray Loaders
Auto Tray-250
Manual Tube In/Out Loaders
MTI-220 (Input)

• Others
AOI Inspection Systems (on DP600-A)
AOI-632 (2D)
Auto Parameter Calibration
Auto Teach
Socket Adaptor