



2024 DP New Products

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A Leading Manufacturer in IC Programming Field



AGENDA

◆ Main Handler

- ✓ **DP1000-G5** (DP1000-G3 enhanced model)
- ✓ **DP3000-G3Plus** (DP3000-G3 enhanced model)
- ✓ **DP3T Plus** (DP2T + DP3T enhanced model)

◆ Auto Taping Machine

- ✓ **DP600P** (DP600-A + DP600-AP enhanced model)
Support 2*2 & above taping/ ink marking on 3*3 & above
- ✓ **DP600P-MD** (with ink Marker)

◆ New AutoTray loader

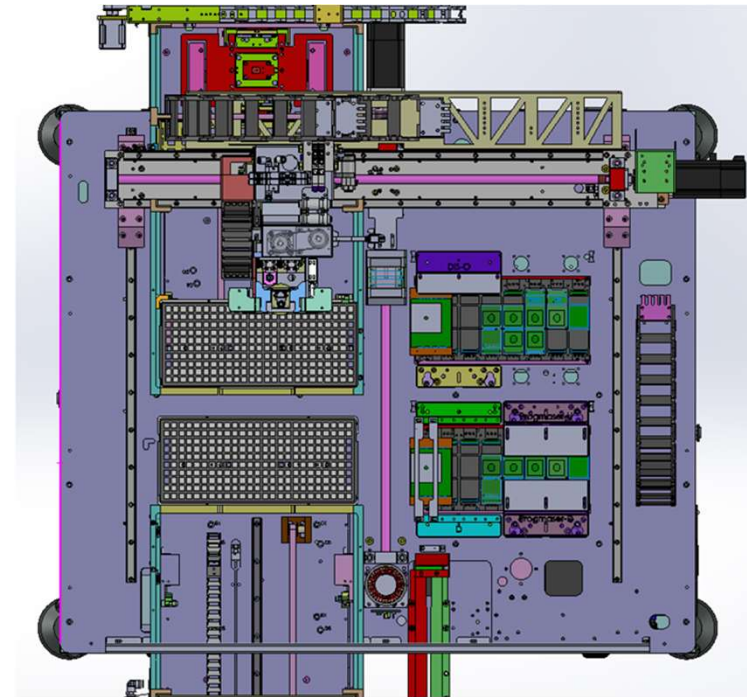
- ✓ **DP350B** (integrated with DP handler from the back/ aside and front)
- ✓ **DP350B-MD** (New AutoTray loader with ink marker)
- ✓ **DP350B-MJ** (New AutoTray loader with inkjet marker)

MAIN HANDLERS

- ✓ New models (**DP3T Plus/ DP1000-G5/ DP3000-G3Plus**)
 - Embedded gang programmer hardware (frame/ metals...) alignment
 - Online functions alignment- label feeder (ALF-100), laser machine (ALM-610)
 - Auto tray loader (DP350) can be integrated from handler back or remain in the front
 - Able to support 1.5*0.8/ 1.0*1.0 mm devices

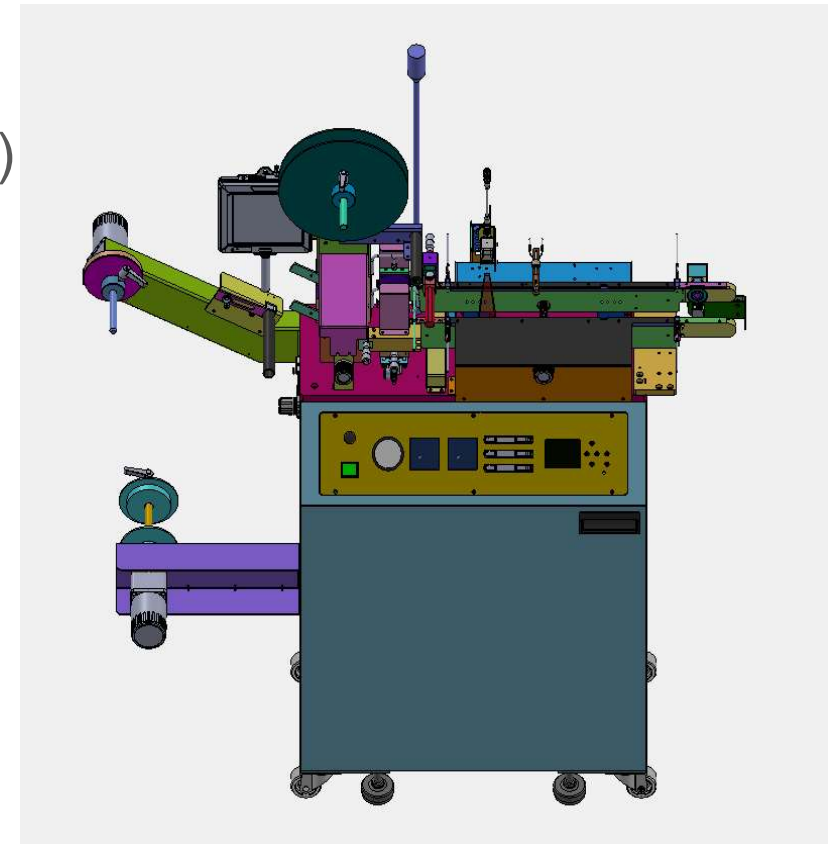
AUTO TRAY LOADER

- ✓ **DP350B** (integrated with DP handler from the back/aside & front)
- ✓ **DP350B-MJ** (New AutoTray loader with inkjet marker)
- ✓ **DP350B-MD** (New AutoTray loader with ink marker)



AUTO TAPING MACHINE

- ✓ **DP600P** (DP600-A + DP600-AP enhanced model)
 - Support 1*1 mm& above taping
- ✓ **DP600P-MD** (with ink Marker)
 - Support ink marking on 3*3 mm& above device dimensions



Auto Handler

DP2T/3T Series Comparison



DP3TPlus

DP2T

	DP3TPlus	DP2T
Operation Interface	Windows 10 IOT/19" LCD	Windows 10 IOT/19" LCD
Programmer	NuProgPlus Series	NuProgPlus Series
Max. Programming Sites	16 sites	8 sites
Support IC Types	All IC Types (Include UFS)	All IC Types (Include UFS)
CCD Lens Coverage	35mm	30mm
Max. Package Size	30mm x 30mm	25mm x 25mm
Min. Package Size	1mm x 1mm	4mm x 4mm (BGA, CSP) / 2mm x 3mm (QFN, SOP)
Input / Output	Tray, Tube, Tape	Tray, Tube, Tape
Online Functions	Ink Marker, Laser, Label Feeder, 2D Optical Inspection	Ink Marker, 2D Optical Inspection
Smart Feature	Auto Teach	Auto Teach



Auto Handler

DP1000 Series Comparison



DP1000-G5

DP1000-G3

	DP1000-G5	DP1000-G3
Operation Interface	Windows 10 IOT/19" LCD	Windows 10 IOT/19" LCD
Programmer	NuProgPlus Series	NuProgPlus Series
Max. Programming Sites	32 sites	32 sites
Support IC Types	All IC Types (Include UFS)	All IC Types (Include UFS)
CCD Lens Coverage	35mm	30mm
Max. Package Size	30mm x 30mm	25mm x 25mm
Min. Package Size	1mm x 1mm	4mm x 4mm (BGA, CSP) / 2mm x 2mm (QFN, SOP)
Input / Output	Tray, Tube, Tape	Tray, Tube, Tape
Online Functions	Ink Marker, Laser, Label Printer, Label Feeder, 2D Optical Inspection	Ink Marker, Laser, Label Printer, 2D Optical Inspection
Smart Feature	Auto Teach	Auto Teach



Auto Handler

DP3000 Series

Comparison



DP3000-G3 Plus



DP3000-G3

	DP3000-G3 Plus	DP3000-G3
Operation Interface	Windows 10 IOT/19" LCD	Windows 10 IOT/19" LCD
Programmer	NuProgPlus Series	NuProgPlus Series
Max. Programming Sites	96 sites	96 sites
Support IC Types	All IC Types (Include UFS)	All IC Types (Include UFS)
CCD Lens Coverage	35mm	35mm
Max. Package Size	30 x 30mm (All)	30 x 30mm (All)
Min. Package Size	1mm x 1mm (All)	2 x 2mm (All)
Input / Output	Tray, Tape, Tube	Tray, Tape, Tube
Online Functions	Ink Marker, Laser, Label Printer, Label Feeder , 2D/3D Optical Inspection	Ink Marker, Laser, Label Printer, 2D/3D Optical Inspection
Smart Feature	Auto Teach	Auto Teach



Thank you



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IC Programming
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