



Used Panasonic NPM-GW SMT Pick and Place Machine 52000 CPH

Our Product Introduction

Basic Information

- Place of Origin: Japan
- Brand Name: Panasonic
- Model Number: NPM-GW
- Minimum Order Quantity: 1 PCS
- Price: USD+negotiable+pcs
- Packaging Details: 2000*800*1200mm
- Delivery Time: 1-7 days
- Payment Terms: T/T
- Supply Ability: 1+pcs+per days



Product Specification

- Placement Accuracy (Cpk≥1): $\pm 25\mu\text{m}/\text{chip}$
- Max.speed (per 1 Head): 52000 Cph(0.070s/chip)
- Maximum PCB Dimensions(For Single Conveyor): L760×W 687 Mm Slide Mounting:1,050 Mm/1,260 Mm
- Component Dimensions(mm): 0201chip L120×W90×T40/T45 Or L150×W25×T40/T 45
- PCB Transfer Lane: Single/Dual
- Component Supply: Taping/Stick/Tray
- Maximum Number Of Components Supply(Tape Width4 Mm,8 Mm Calculation): 136
- Number Of Heads: 2
- Placement Heads: 16/8/3
- Condition: Used Original

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Product Description

Used Original NPM-GW Modular Placement Machine SMT Pick And Place Machines For Component 0201chip

Product Specifications

Attribute	Value
Placement accuracy (Cpk≥1)	±25μm/chip
Max.speed (per 1 head)	52000 cph(0.070s/chip)
Maximum PCB dimensions (For Single Conveyor)	L760×W 687 mm Slide Mounting:1,050 mm/1,260 mm
Component dimensions(mm)	0201chip L120×W90×T40/T45 or L150×W25×T40/T45
PCB transfer lane	Single/Dual
Component supply	Taping/Stick/Tray
Maximum number of components supply (Tape Width:4 mm,8 mm calculation)	136
Number of heads	2
Placement heads	16/8/3
Condition	Used Original

Key Features

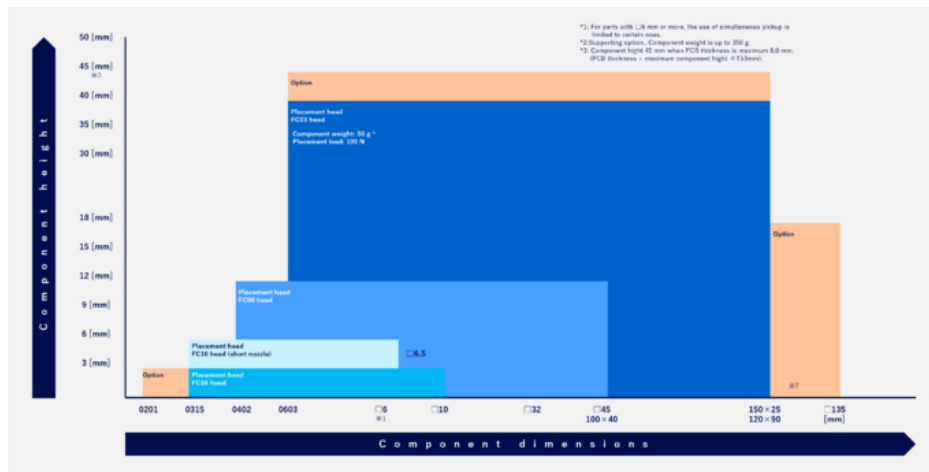
- Supports large components and PCBs for Electric Vehicles (EV) and DX applications
- 5M process control "APC-5M" ensures high production quality and stable operation
- Automated features including Auto Setting Feeder for reduced manpower requirements

5M: The variable elements of a production site: huMan, Machine, Material, Method, and Measurement

Panasonic NPM-GW Modular Placement Machine Overview

This modular mounter features enhanced core units including placement head and recognition camera for improved performance. It offers wide component compatibility, flexible supply configurations, and supports larger PCBs. The system includes automation features like Auto Setting Feeder (ASF) to streamline component supply operations.

Technical Specifications



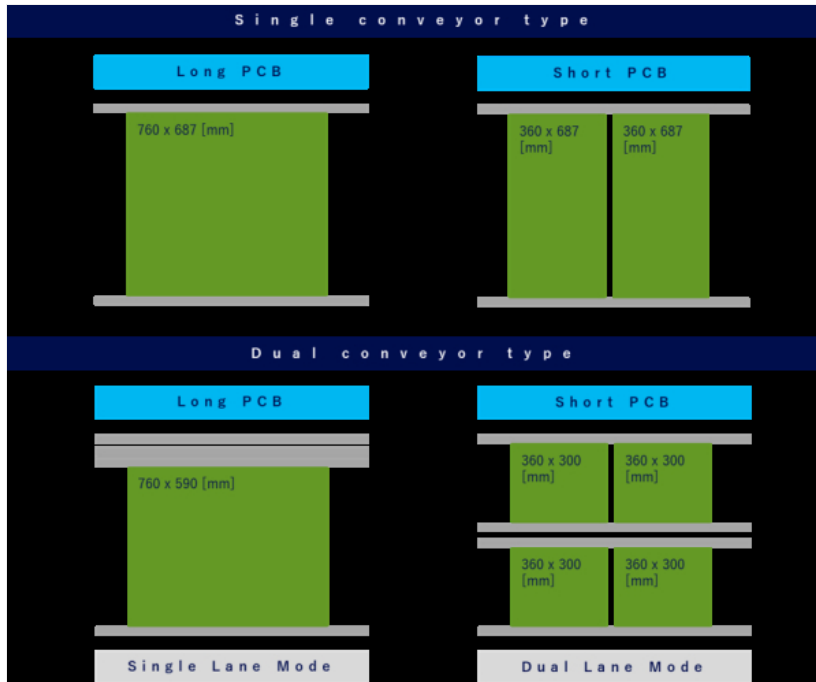
Maximum speed and placement accuracy

[FC16 head]
 Maximum speed : 104 000 cph^{※1}
 IPC9850 (1608) : 70 000 cph^{※1}

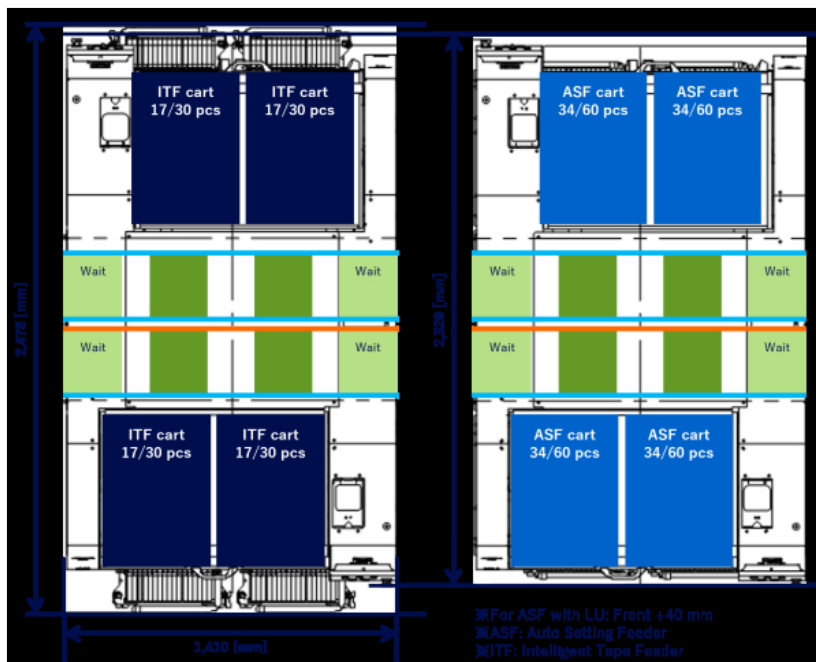
[FC08 head]
 Maximum speed : 53 000 cph^{※2}
 IPC9850 (1608) : 42 000 cph^{※2}

[FC03 head]
 Maximum speed : 20 000 cph^{※3}
 IPC9850 (1608) : 13 800 cph^{※3}

※1 : Speed with FC16 × 2 head
 ※2 : Speed with FC08 × 2 head
 ※3 : Speed with FC03 × 2 head

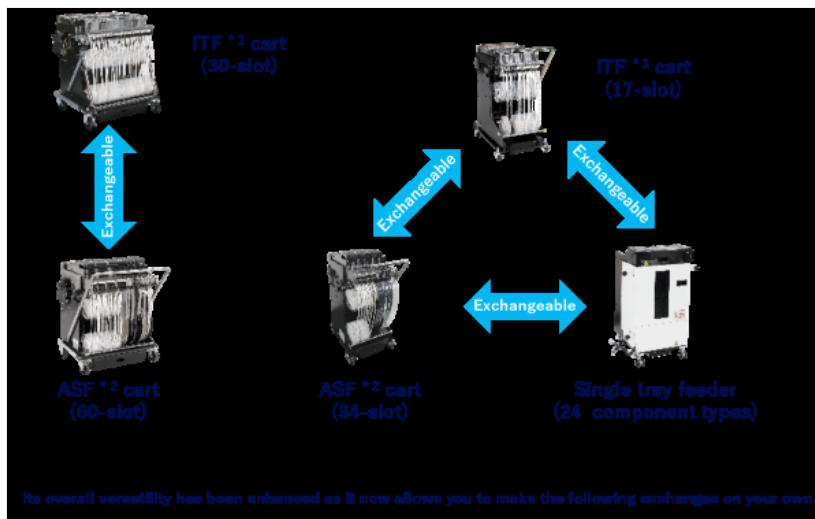


System Configuration

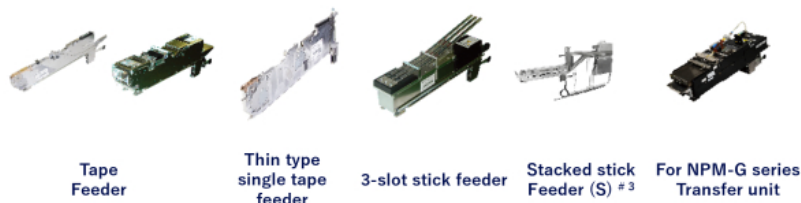


Layout 1	Layout 2	Layout 3	Layout 4	Layout 5
8 mm taping: 120 Tray: 0	8 mm taping: 136 Tray: 0	8 mm taping: 94 Tray: 24	8 mm taping: 102 Tray: 24	8 mm taping: 68 Tray: 48
ASF carts (60-slot) ITF carts (30-slot)	ASF carts (34-slot) x 2 ITF carts (17-slot) x 2	ASF carts (34-slot)/Tray ITF carts (17-slot)/Tray	ASF cart (34-slot)/Tray ITF cart (17-slot)/Tray	ASF cart (34-slot)/Tray ITF cart (17-slot)/Tray
ASF carts (60-slot) ITF carts (30-slot)	ASF cart (34-slot) x 2 ITF cart (17-slot) x 2	ASF cart (60-slot) ITF cart (30-slot)	ASF cart (34-slot) x 2 ITF cart (17-slot) x 2	ASF cart (34-slot)/Tray ITF cart (17-slot)/Tray

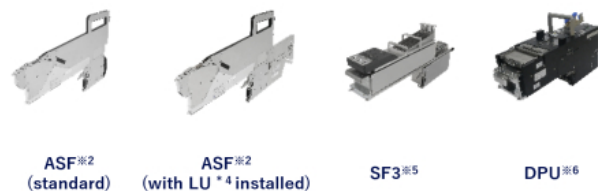
Component Supply Units



Compatible with ITF cart



Compatible with ASF cart



※ 1: ITF: Intelligent Tape Feeder ※ 2: ASF: Auto Setting Feeder
 ※ 3: L size is available depending on the part size.
 ※ 4: LU: Loading Unit ※ 5: Stick Feeder 3-slot ※ 6: Dipping Unit