

CM402 - PANASONIC Modular High Speed Placement Machine

I. Equipment Features

- 1、Flexible wiring method, based on the design of one platform, Panasonic CM402 high-speed placement machine A / B / C three models can complete the high-speed machine / universal machine only by replacing the head and adding the tray feeder (TRAY) / Comprehensive machine changes
- 2、Supports wide range of chips, from 0201 chips to 24mm square components in high-speed mode and 0201 chips to 90mm X 100mm in multi-function mode
- 3、Up to 60,000 components per hour
- 4、216 feeder inputs (using 8mm dual)
- 5、Gang feeder exchange
- 6、Dual lane capability



II. Technical Parameters:

Specification of Panasonic CM402		
Product name	Panasonic SMT Equipment CM402 SMT Mounter	
PCB dimensions	L50mm x W50mm to L510mm x W460mm	
Head type	High-speed	Multi-function
Number of nozzles	8/head	3/head
Maximum speed	0.06 s/chip (60,000 cph)	0.21 s/QFP(17,140 cph)
Space productivity	9,560 cph/m ²	2,730 cph/m ²
Placement accuracy	±0.05 mm/chip	±0.035 mm/chip
Component dimensions	0201 (0603)C,R to L24 mm × W24 mm	0402(1005)C,R to L100 mm × W90 mm
PCB exchange time	0.9s (board length: up to 240 mm)	
Electric source	3-phase AC 200V±10V/AC 400V±10V, 2.5kVA	
Pneumatic source	490 kPa, 150 L/min (standard, machine body only)	
Dimension (WxDxH)	2,350 mm x 2,690 mm x 1,430 mm	
Mass	3,000 kg (not including collective-exchange cart)	