

## ***CM602 -PANASONIC Modular High Speed Placement Machine***

### **I.Equipment Features**

- 1、Panasonic's CM602 is a high speed multi-functional placement machine lets you achieve world-class throughput via the light head, high-speed recognition camera and linear motor
- 2、Can place up to 100.000 components per hour by selecting the best-suited combination of high-speed and multi-functional heads.
- 3、Fast, flexible and intelligent -the CM602 takes your productivity to new heights.
- 4、Linear motor drive increases reliability and reduces maintenance
- 5、Wide component capability from 0402(01005) chips to 90 x 100mm on up to 18" x 20" boards



### **II.Technical Parameters:**

Product name	Panasonic CM602 SMT Placement Pick Place Machine
PCB dimensions	L50mm xW50mm to L510mmx W460mm
High-speed head	12 nozzles
Max.speed	1000000 cph
Placement accuracy	+40um/chip cpk>1
Component dimensions	0402 chip to L12xW12x T6.5
High-flexibility head	LS 8 nozzles
Max.speed	75000 cph
Placement accuracy	+40um/chip cpk>1
Component dimensions	0402 chip to L32xW32x T8.5
Multi-function head	3 nozzles
Max.speed	20000 cph
Placement accuracy	+35um/qfp cpk>1
Component dimensions	0603 chip to L100xW90xT25
PCB exchange time	0.9 s (board length up:240mmxunder optimum conditions)
Electric source	3-phase AC 200,220.380,400,420,480V,4.0 kVA
Pneumatic source	0.49 kPa,170 L/min(A.N.R)
Dimensions (WxDxH)	2,350 mm x2,290 mmx1,430 mm
Mass	3400kg