



# Electronic Part Mounter SI-G200MK5

## High-speed mounter for better productivity

Multifunction high speed mounter to support the size of parts from 0402(metric) up to 25mm.

Sony's original 2 Planet Heads with 24 nozzles (12 each) achieve high area productivity and low power consumption.



Sony Manufacturing Systems Corporation

#### High productivity & space saving design

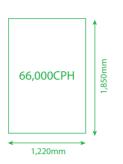
The unit has a space-saving footprint of only 1.22m wide by 1.85m deep. Its maximum placement speed is 66,000CPH with an area productivity of nearly 30,000CPH/m<sup>2</sup>.

#### Reduced running cost

Sony's original rotating planet head is light weight, so the energy consumption is very low. The unit uses minimum air and maximizes your ROI.

#### Intelligent cassette\*

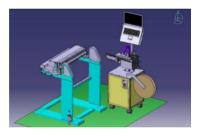
Unique hanging design ensures safety and prevents parts from cracking. It also offers traceability.







Multiple checks prevent errors during off-line setup for intelligent cassettes. Verifies reel information and writes to cassettes using simple operations.



#### PDX (Product Explorer)\*

Receives and distributes production data and performs device management at will. Improves your productivity, traceability and quality levels through remote machine control.

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### CPS Pro 4\*

External dimensions

This software optimizes the layout of nozzles and parts supply on all the SI series. Equipped with the same GUI as the unit's display, it is even easier to use.

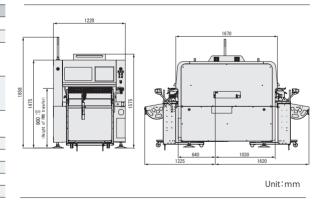


\*Option

#### ■ Specifications

	Electronic Part Mounter		
Model name	SI-G200MK5		
Machine type	2-head high-speed chip shooter	2-head high speed mounter	
PWB size	Single conveyor :50mm×50mm-460mm×410mm Dual conveyor* :50mm×50mm-330mm×250mm Thickness :0.5mm-3.0mm		
Compornent size range	0402-3216 Height:-2.0mm -□9.0mm Height:-1.6mm	Moving camera ∷ 0402-□12mm Fixed camera* ∷ -□25mm Height :-6.0mm	
Placement speed	Single conveyor:59,000CPH Dual conveyor :66,000CPH	Single conveyor:56,000CPH Dual conveyor :62,000CPH	
Mounting accuracy $(3\sigma)$	40 µ m		
Cassette load capacity**	Front: 58 cassettes Rear: 58 cassettes		
Power supply	AC3-ph 200V $\pm$ 10%, 50/60Hz, 2.5kVA ( Other voltages also available )		
Dimentions	W1,220mm×D1,850mm×H1,575mm (Excluding signal tower)		
Weight	2,150kg		

\* Option \*\* 8mm width X Above figures are subject to vary on the conditions. Please contact our sales reps for details.



🛆 Safety Precautions: To use the product safely, read and understand the contents of the instruction manual before use. 🕒 Standards, specifications and appearance are subject to change due to continual improvements without prior notice.

Sony Manufacturing Systems Corporation http://www.sonysms.co.jp/ The contents of this literature are as of April 2011