

Optional Items



Barcode Reader



Air Compressor Filter



Air Extraction System



Air Compressor Unit

Specification	H230CS						
Model Series	C-Series						
Model Number	C12						
Scan Lens	140 x 140 mm						
Spot Size	0.27						
Beam Size	11.8						
Laser Source	CO2						
Wattage	12W						
Working Area	15.3" x 15.7" (390 x 400 mm)						
Dimension	48" x 24.8" x 53.3" (1220 x 885 x 1350 mm)						
Cooling	Air-cooled						
Drive	AC Servo Motor						
Speed	2000 mm/s (marking)						
Barcode Size	24 digits 1D barcode fits in 38 x 5 mm, 31 digits 2D barcode fits in 3 x 3 mm						
Conveyor	50 ~ 400 mm width						
Max. Conveyor Loading	3 kg						
CCD Recognition	130M pixels						
Computer	Pre-installed PC						
Compatible Operating System	Win 2000 / XP / Vista (32 bit) / Window 7 (32 bit)						
Computer Interface	USB port						
Display Panel	LCD panel display						
Safety	Class 3R for red pointer						
Facility Requirements							
Operation Voltage	110 - 220 Volt AC Auto Switching						
Power Consumption	400W	720W	1730W	2430W	1080W	340W	340W
Air Exhaust System	External exhaust system is required, one 4" connection on the back of the machine						

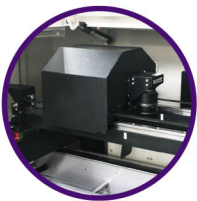
Δ Specifications are subject to change without prior notice.



Laser Marker

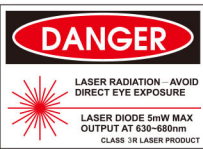
GCC LaserPro H230CS

All-in-one Conveyor Station



- Built-in conveyor is perfectly ideal for assembly line
- A laser marker with integrated system of Galvo scan head and XY linear rails
- Featuring selections of CO<sub>2</sub> or 1064 nm laser sources with different wattages
- CCD digital positioning through PCB Marker Software
- Steel frame provides solid structure and ensures marking accuracy
- G-Mark Software with auto-generated S/N function, graphic tiling, 1D, 2D, text, and logo marking
- Can be stand-alone or integrated into conveyor and production line

Authorized Dealer



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Laser Marker

# GCC LaserPro H230CS

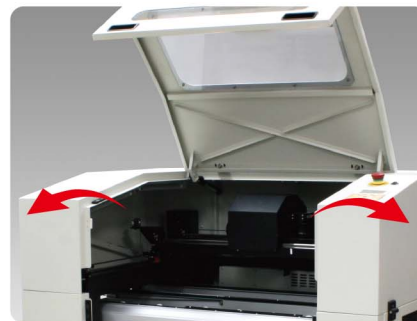


## GCC LaserPro H230CS

H230CS is a laser marker with integrated system of galvanometer scan head and conveyor belt designed for versatile industrial use and achieves highest productivity. Equipped with industrial-grade PBC Marker Software, H230CS delivers the most cutting-edge marking system and provides an all-in-one solution for your business needs.

### SmartLID (Patented)

An innovative lid that opens from both ends allowing easier access and daily maintenance.



### Built-in Conveyor

Moving galvanometer scan-head on an XY gantry system makes it possible to mark 390 x 400 mm PCBs in one pass.



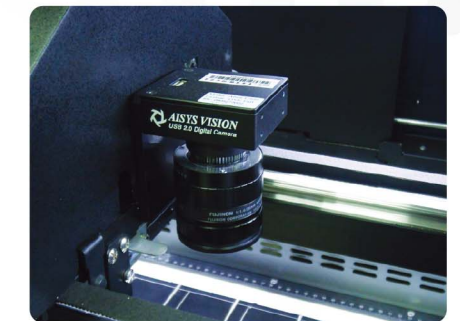
### Emergency Stop

Big red button located on the top of the machine allows operators to stop the laser and the lens carriage immediately to provide maximum safety.



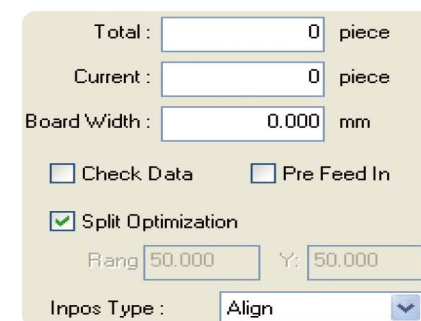
### CCD Camera

This device provides accurate positioning and access to immediate data reading after marking is completed.



### Easy to Use Control Panel

A control panel with coherent hot-key design and graphical icon displays that allows you to change laser parameter settings, set jobs to repeat unlimited times, queue jobs, delete jobs, and more.



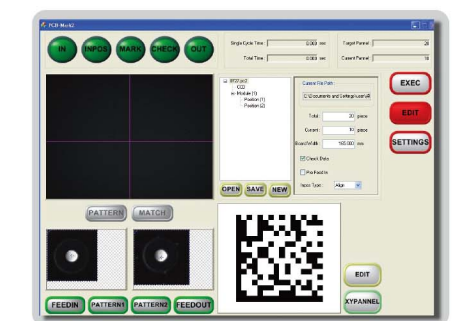
### Split Optimization

The function groups proximate markings together for output minimizing positioning time and thus improving marking throughput.



### External Signal Indicator

The three color indicator shows the current status of the machine with easy visibility and is ideal for the factory working environment.



### PCB Marker Software

Specially developed to provide the highest marking efficiency, the PCB Marker Software has a user-friendly interface that allows you to manage and edit jobs with no hassle.