

COMPACTMARK G8

Compact and productive
laser marker



DOUBLE
SCREEN
(OPTIONAL)



ADJUSTABLE
COMMAND
CONSOLE



PC, RACK AND SUCTION
SYSTEM COMPARTMENT



PNEUMATIC
FRONTAL DOOR
WITH SAFE SYSTEM

CE CERTIFIED SAFE
INSPECTION
GLASS



CASTERS FOR EASY
MOVEMENT OR
RELOCATION OF THE
MACHINE WITH PERFECT
STABILITY (OPTIONAL)

ACCESSORIES

- Barcode reader
- Software interface between Barcode reader and ERP system
- W axis standard resolution 61.440 steps/rev, ø100 chuck without bar pass thru arrangement
- Integrated 3-stage suction system with hepa filter
- Manual or motorized rotary head
- Vision system TTL or lateral
- Metal Sheet Tightener

CompactMark G8 is an extremely compact system, thanks to the bench movement in Y, which strongly reduces Axis-structure.

Made of welded steel, the system is stable and perfect to mark small components. In the standard configuration, Compact G8 has 3 axes, but it's possible to add W axes and rotary head.

The XY axes stroke is 600x400 mm, the Z axis is 400mm. Machine functions are managed by LASIT software FlyCAD, which can be customized.

TECHNICAL FEATURES

Working Position	Stand Up
Working Plane	800x450mm in hard anodized aluminum
Available Marking Areas	700x450mm / FFL 160 750x450mm / FFL 254
Total Weight	620 kg
Max. Weight on the Plane	200 kg
Max. Markable Height	450mm / FFL 160 350mm / FFL 254
X and Y axes	600x400mm
Z axis stroke	450mm

Type of Door	Pneumatic
Type of Laser	Optic Fiber/Green/CO2
Laser Power	20-30-50-100 W
Pointer for preview	First Class (safe) with red light
Machine Size	Height 2300mm Width 1200mm Depth 1400mm
PC, Monitor and Software	Included, provided by Lasit
Type of Engine	Up to 8 motors with encoder
Power Supply	230Vca ±10% 50/60Hz <2000VA

COMPACTMARK G8

High productivity and
extreme stability



PRODUCTIVITY



With a maximum marking area of 750x450 mm using the focal FFL254, laser marker CompactMark G8 can mark small pieces but also a pallet with hundreds of pieces.

5 AXES INTEGRATION

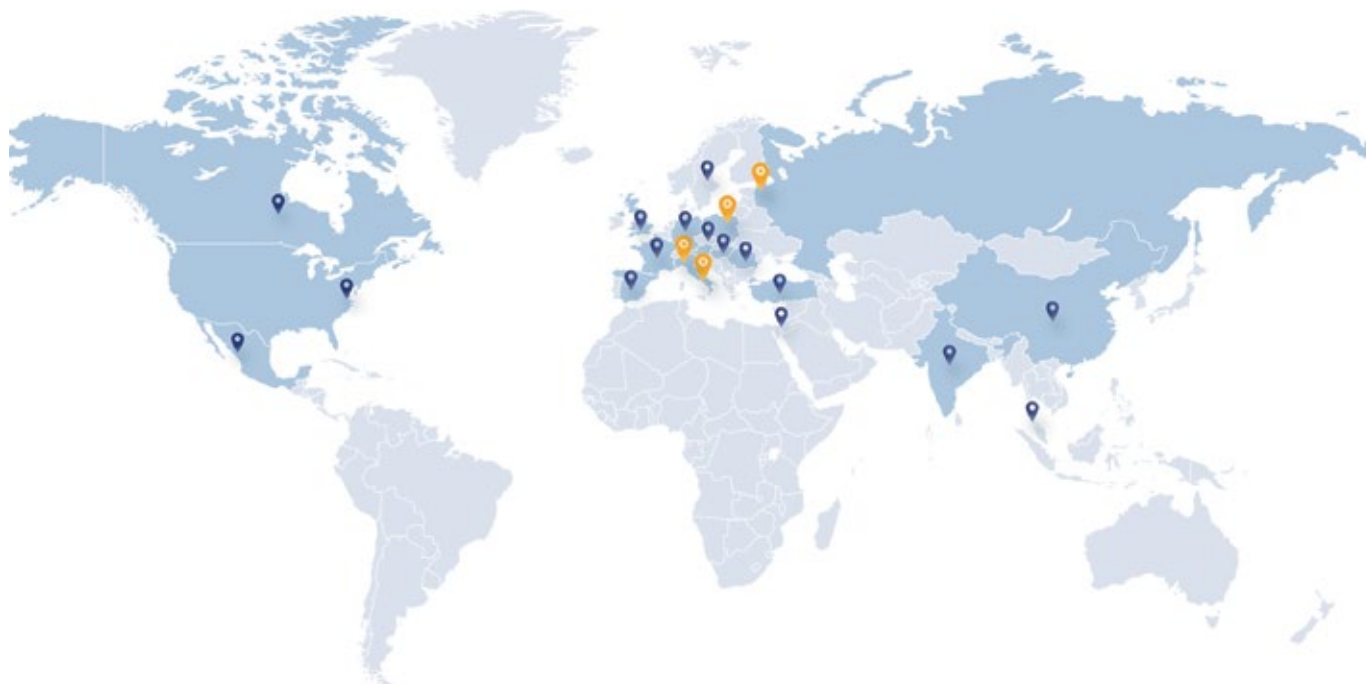


In the standard configuration, Compact G8 has 3 axes, but it's possible to add W axes and rotary head, in order to make the machine suitable for more applications.

COMPACT



The heart of the machine is the XYZ axes, which is a single unit sustained by the external Bosch profile structure. G8 is not the simple combination of 3 axes, It's a real laser working system designed with FEM technics.



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