

LP-GS

The revolutionary size of the CO₂ laser marking system LP-GS is topped by its high power density.

Information about the laser marking system series LP-GS

Highlights



Revolutionary size and
large marking field



Laser Marker
NAVI smart



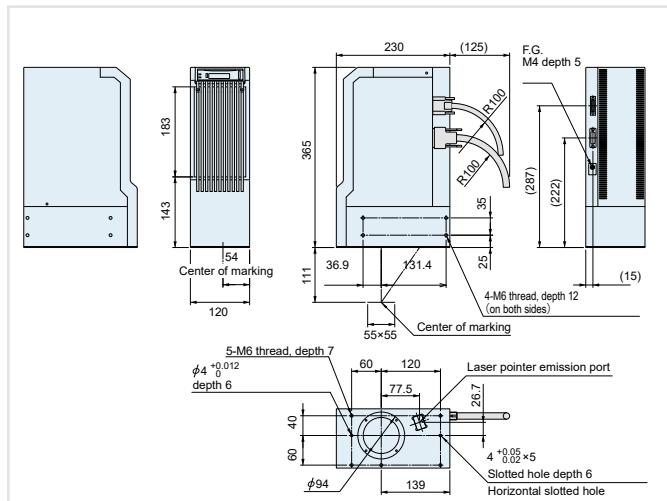
Z-axis control

Specifications

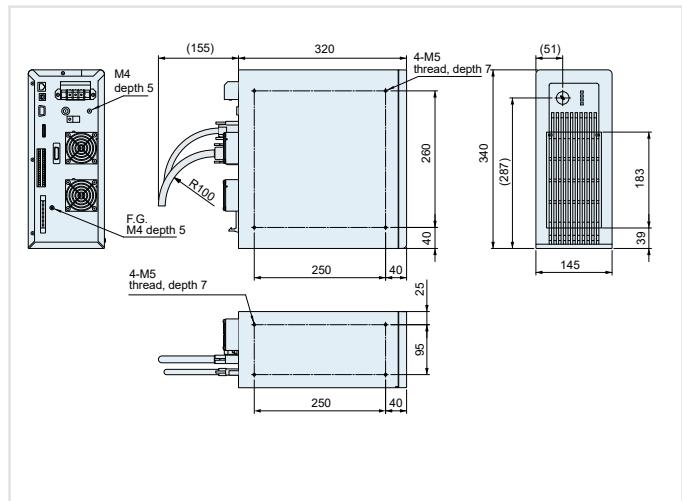
Model	Item	Standard	
		LP-GS051-E	LP-GS051-LE
Marking laser		CO2 laser $\lambda = 10.6 \mu\text{m}$, laser class 4	
Guide laser		Semiconductor $\lambda = 650\text{nm}$, laser class 2, output class 1mW	
Output class		6.5W	
Marking field		55mm x 55mm	
Work distance		111mm	111mm
Z axis control		Yes ($\pm 3\text{mm}$)	No
Scan method		Galvano scanner	
Scan speed (max.)		3000mm/s	2000mm/s
Workpiece positioning		Stationary	
Power supply length		5m	
Net weight	Laser head	11kg	
	Controller	8kg	
Cooling method		Laser head, controller: forced air cooling	

Dimensions

LP-GS laser head



LP-GS controller



* All measurements in mm

Panasonic®



More information on:
www.laser.panasonic.eu

