

# GRAVER PORTAL

Industrial laser engraver with compact gantry design



## Specifications

Design	portal
Radiation source	Fiber laser (IPG Photonics / Raycus / LASSARD)
Radiation wavelength, μm	1064
Laser operating mode	Pulsed
Average output power	20, 30, 50, 100
Laser type	ir
Laser service life, h	100000
Processing speed, m/s	p to 10
Processing field, mm	110x110; 175x175; 220x220; 300x300
Connection	USB 3.0
Display	17" diagonal
Supported graphic formats	JPG, PNG, GIF, TGA, BMP, TIF, AI, DXF, DST, PLT, SVG
Supported fonts	TrueType, SHX, JSF
Operating temperature range, °C	10–45
Power supply, Hz	220_50_16
Processed sheet materials	Stone, rubber, steel, aluminum, brass, titanium, painted (anodized) surfaces, plastics, plastic, polymers, semiconductors, films, concrete, ceramics, silicate materials