

GRAVER 3D

Laser 3D engraver



Specifications

Radiation source	Fiber laser (IPG Photonics / Raycus / Maxphotonics / LASSARD)
Radiation wavelength, μm	1064
Laser operating mode	Pulsed
Working type	3D
Source power	30; 100
Laser service life, h	100000
Processing speed, m/s	up to 6
Single scan field, mm	200x200; 300x300
Connection	USB 3.0
Display	7" diagonal
Supported graphic formats	DXF, STL
Supported fonts	TrueType, SHX, JSF
Operating temperature range, $^{\circ}\text{C}$	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