

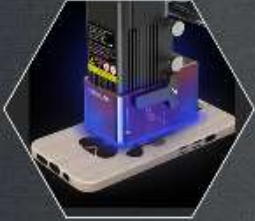


CR-Laser Falcon Engraver - 5(W)

CREALITY

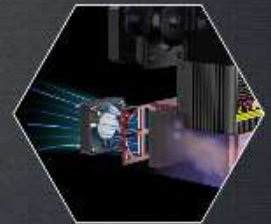
High Precise Engraving and Cutting Master

Filter 90%
UV Light



Quick Focus

Built-in Leveler



Smoke & Dust
Protection

**NEW
PRODUCT**



PRODUCT PARAMETER

Spot Size	: 0.1 mm
Engraving Depth	: 0-3 mm
Cutting Thickness	: 0-5 mm
Laser Wavelength	: 450±5 nm
Engraving Precision	: 254 dpi
Engraving Speed	: Max. 10000 mm/min
Engraving Area	: 400 x 415 mm
Light Source	: Semiconductor Laser
Optical Power	: 5W, 10W
Slicing File Format	: svg, png, jpg, jpeg, bmp, dxf
Slicing Software	: CrealityLaser, LaserGRBL, LightBurn
File Format	: .gcode (after slicing)
Material	: Cardboard, Wood, Bamboo Clappers, Rubber Plate, Leather, Fabric, Acrylic, Plastic, Metal
Support OS	: Windows/MacOS

ENGRAVING



Spot size is
6 times smaller

Giving an increase to
speed by 6 times.
Deliver up to 0.1 mm
high precision.

CUTTING



Extraordinary
cutting ability

Incise basswood veneer
of 4-5 mm,
two times thicker than
the original 2 mm.

Main Features

- **R-FASTER AND STRONGER ENGRAVING AND CUTTING POWER :**
6 Times Faster Up to 0.1 mm High Precision Spot Size Compressed to 0.12*0.06 mm from 0.32*0.14 mm Extraordinary cutting ability: Incise basswood veneer of 4-5 mm, two times thicker than the original 2 mm.
- **QUICK FOCUSING AND ACCURATE STARTING POINT LOCATION :**
Time-saving & easy to handle, quick and accurate starting point location.
- **ONE-BUTTON MANAGEMENT:** Press the glowing button to control working status, including preview, engrave/cut, pause and restart.
- **SAFER AND HEALTHIER :** The laser protective cover meets FDA Class 1 safety level and can filter 90% light. Fan with washable cotton filter effectively absorbs the smoke and dust.