

Creality Falcon2 40W

Mighty but Precise

Pro-tech for Pro-work



- **40W Most Powerful So Far**

Cut 0.5mm stainless steel sheet with one pass.
Cut 20mm wood with one pass.
Cut 20mm black acrylic with one pass.

- **Adjustable Light Beam**

It can be used to adjust the light beam according to the engraving and cutting needs, making the work more refined.

- **25000mm/min Amazing Speed**

With 100% improvement in carving efficiency, Falcon2 allows you to spend less time creating more.

- **Triple Monitoring Systems**

Airflow Monitoring, Lens Monitoring, Flame Monitoring

- **Add Some Colors to Your Works, and Your Life**

It can produce hundreds of colors on the surface of stainless steel, bringing your works to life.

- **Groundbreaking Integrated Air Assist**

Manually adjust the air assist speedly through the knob, or it can automatically adjust the airflow through Light Burn.



Creality Falcon2 40W



Creality Falcon2 22W

Model	Creality Falcon2		
	12W	22W	40W
Machine Power	Max.120W	Max.120W	Max.240W
Laser Module Output Power	12W	22W	40W
Laser Spot	0.06mm	0.1mm	Adjustable:0.1mm/0.15mm
Wavelength	455±5nm	455±5nm	455±5nm
Engraving Speed	Max. 25000mm/min		
Working Area	400mm*415mm		
Voltage Input	100-240V~ 50-60Hz		
Voltage Output	DC 24.0V/5.0A		DC 24.0V/9.0A
Connecting Interfaces	TF Card · Type-C		
Certification	IEC60825 · FDA · CE · ROHS · FCC · UKCA · UL Report · PSE etc.		
Operating System	Windows, MacOS		
Control Software	Light Burn, LaserGRBL		
File Type(s)	jpeg, jpg, png, bmp, svg, dxf etc.		
Net Weight	6.8kg	6.8kg	6.8kg
Gross Weight	10.35kg	10.35kg	10.35kg
Product Size (L * W * H)	664*570*173mm	664*570*173mm	664*570*173mm
Package Size (L * W * H)	725*625*150mm	725*625*150mm	725*625*150mm
Material for Engraving	Cardboard, Felt, Cardboard, Wood, Bamboo, Leather, Fabric, Acrylic, Brushed Stainless Steel, Dark Anodized Aluminum, Painted Metal, etc.		
Material for Cutting	Cardboard, Felt, Cardboard, Wood, Bamboo, Leather, Fabric, Acrylic, Brushed Stainless Steel etc.		