



IDP

Dual Laser Marking Machine

Overview

- **2-in-1 dual laser**,20W fiber laser + 20W blue laser, freely switch laser sources with one click;
- **Compat with a variety of terminal devices**, supporting Windows/MAC OS/IOS/Android.
- **Strong expandability**, built-in rotating drive, can expand the arc rotation engra mode.
- **Industrial-grade galvanometer**, scanning speed 10000 mm/s, faster marking speed.
- **Auxiliary red light focusing**, high- electric lifting, focus adjustment in one step
- **Ultra-high precision**, to achieve a highly fine engraving effect.

Parameter

Product Model	IDP
Laser Light Source and Power	20W (Fiber) + 20W (Blue) / 30W (Fiber) + 20W (Blue)
Marking Range	150*150mm
Focus Position	210mm
Marking Speed	10000mm/s
Marking Depth	0.001-5mm（Differences in materials）
Minimum Line Width	0.02mm（Differences in materials）
Lifting Method	Electric lift
Focusing Method	Assist in red light focusing
Connection Method	Computer—USB；Phone—WIFI
Software Language	Computer—CN/EN/DE/FR/ES/TC/JA/KO
	Phone—CN/EN
Support File Formats	PLT/DXF/AI/SVG/JPG/GIF/BMP/PNG
Support System Types	Windows/Mac OS/Android/IOS，compatible Lightburn
Laser Brand	Ideeda
Control Card	ADD Mark
Galvanometer	ZBTK
Field Lens	JGZ
Input Power	DC（24V,5A）AC（110-240V,50-60Hz）

Size



Packaging Method:
Carton+anti-collision cotton
Product Size: 370*290*510mm
Packaging Size: 500*400*680mm
Product Weight: 21kg
Packaging Weight: 26kg

Parts List



Power Adapter



Power Cord



Data Cable



Correction Card



Focusing Film



Goggles



USB Flash Drive



Ruler



Positioning Strip



Hex Wrench

Options



A. Fixture Rotation



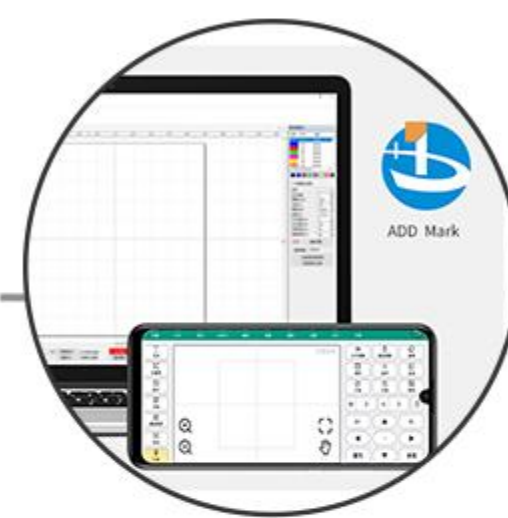
B. Roller rotation

Advantage



• Compact In Size

Adopt 2-in-1 dual laser configuration, high integration structure design, small and portable body



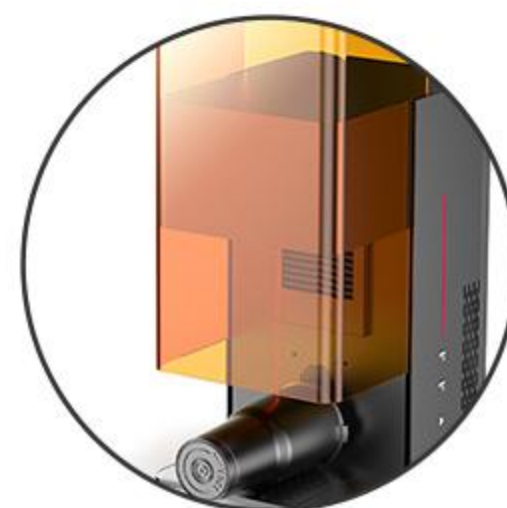
• ADD Mark Software

Software supports IOS/Android/Windows/MAC OS clients, compatible with Lightburn.



• Electric Lifting And Lowering

Electric up and down adjustment, one-key quick adjustment of laser height



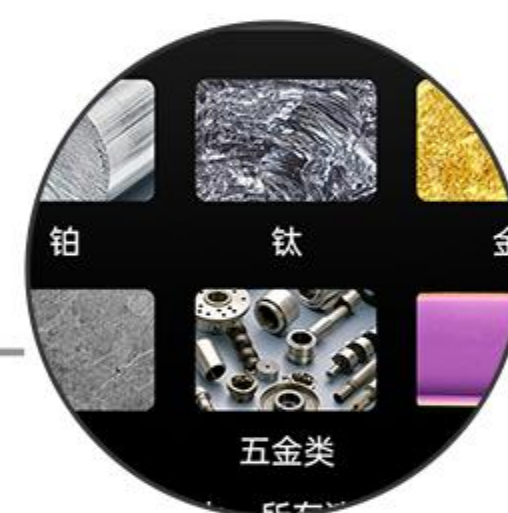
• Fully enclosed design

Use a fully enclosed acrylic enclosure with a filter to protect your eyes while the laser is in operation, and to stop dust and fumes spreading.



• Dual-light Autofocus

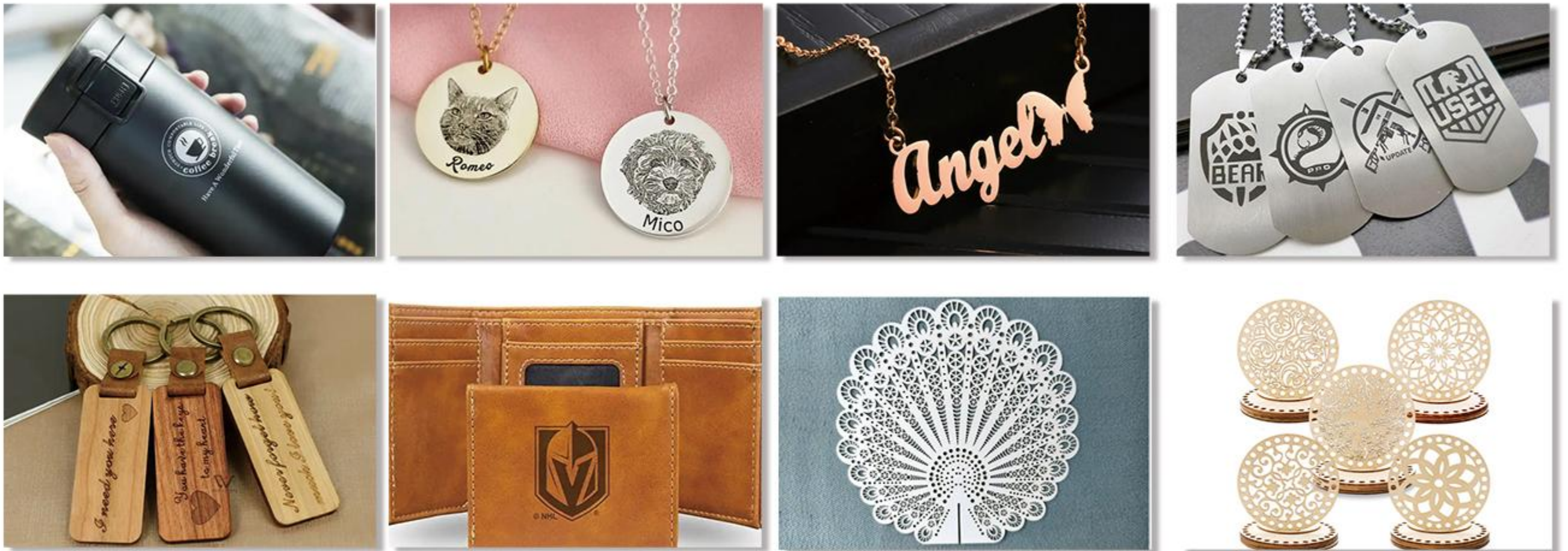
Auxiliary red light focus, one-key quick focus adjustment



• Wide Application

Compatible with common metal and non-metal materials engraving, support DIY handcraft, personalized custom engraving

Sample Showcase



Please contact us for more sample images or videos!

The IDY dual light marking machine is suitable for marking all common material products.

Blue light laser: paper, wood chip, plastic, leather, cloth, bamboo, foam board, all paint materials, etc.

Fiber laser: all metal materials, plastic, leather, all paint materials (such as painted wood products, paint packaging boxes, glazed ceramics, painted glass, etc.)