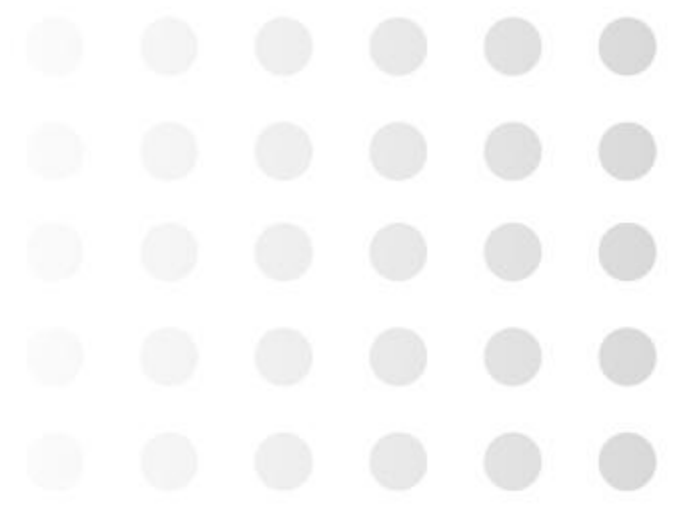




IDY

Dual Laser Marking Machine



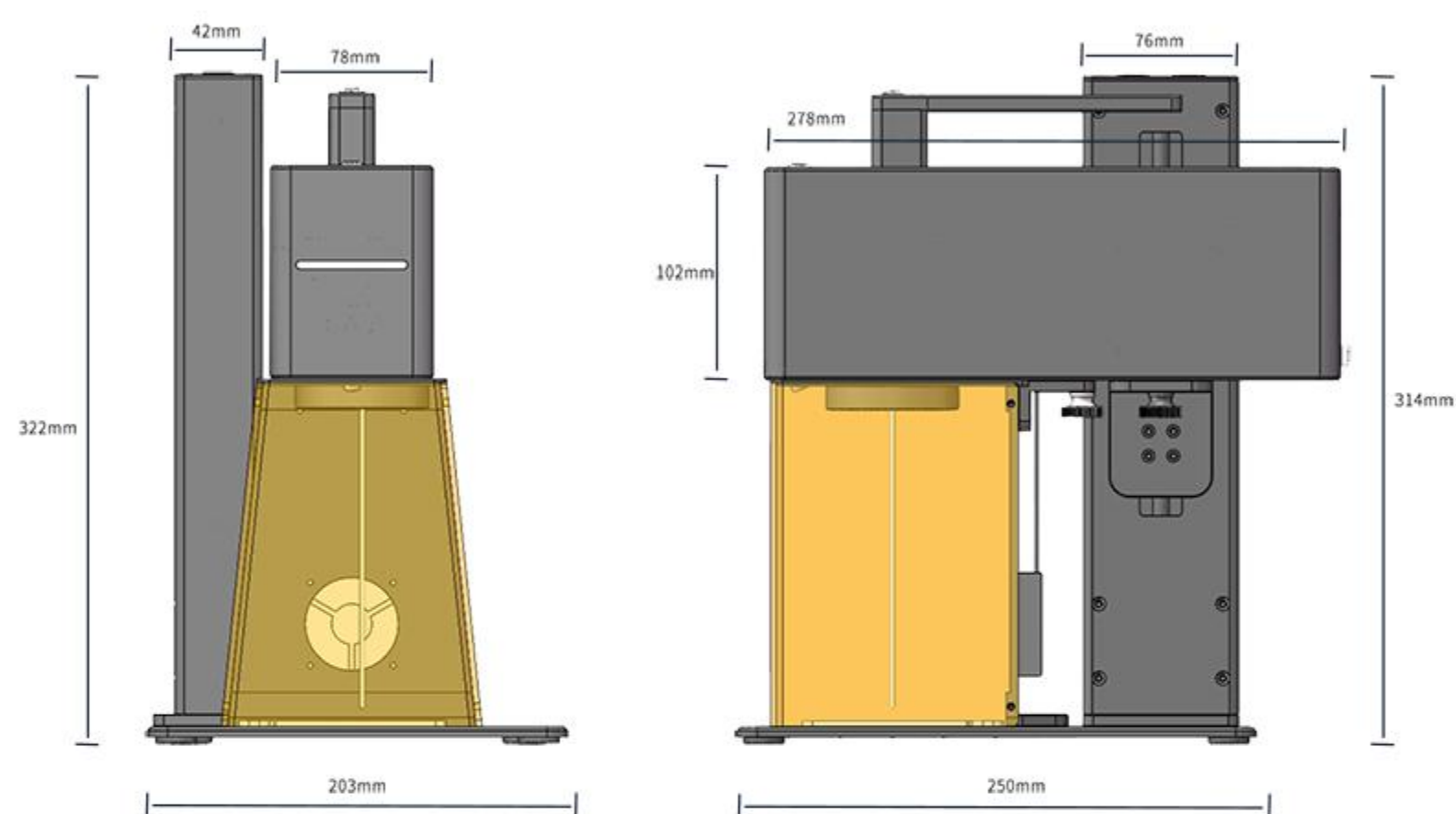
Overview

- **2-in-1 dual laser**, 2W fibre laser + 10W blue laser, suitable for both metal and non-metal materials.
- **Compat with a variety of terminal devices**, supporting Windows/MAC OS/IOS/Android.
- **Strong expandability**, built-in rotating drive, can expand the arc rotation engraving mode.
- **Industrial-grade galvanometer**, scanning speed 7000 mm/s, faster marking speed.
- **Dual red light focusing**, high- electric lifting, focus adjustment in one step
- **Ultra-high precision**, to achieve a highly fine engraving effect.

Parameter

Product Model	IDY
Laser Light Source and Power	2W (fiber laser) & 10W (blue laser)
Marking Range	110*110mm
Focus Length	163mm
Marking Speed	7000mm/s
Marking Depth	0.015-0.5mm (Differences in materials)
Minimum Line Width	0.001-0.03mm (Differences in materials)
Lifting Method	Electric lift
Focusing Method	Dual red-light autofocus
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 (100-240V,50-60Hz)

Size

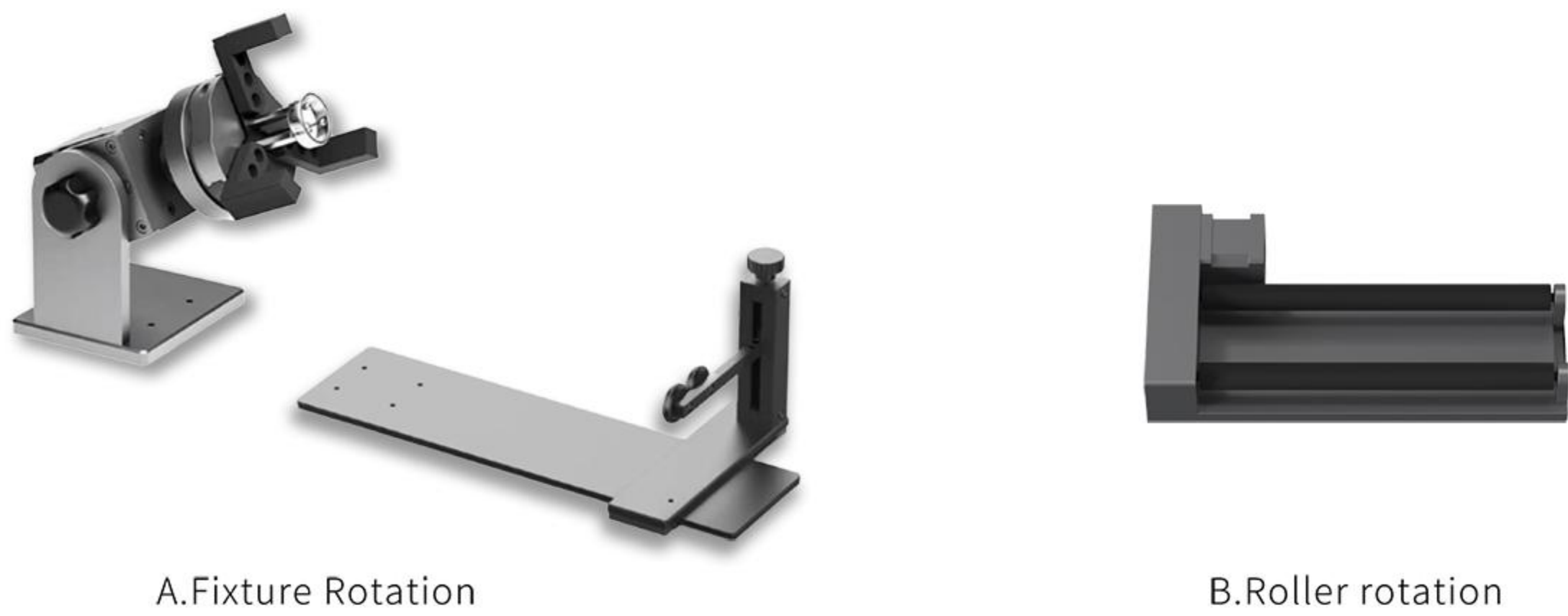


Packaging Method:
Carton+anti-collision cotton
Product Size: 250*203*322mm
Packaging Size: 415*370*255mm
Product Weight: 4.8kg
Packaging Weight: 7.6kg

Parts List

				
Power Adapter	Power Cord	Data Cable	Correction Card	Focusing Film
				
Goggles	USB Flash Drive	Ruler	Positioning Strip	Hex Wrench

Options

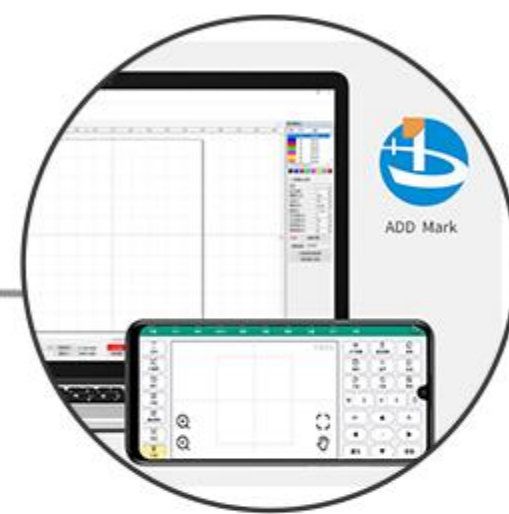


Advantage



• Compact In Size

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



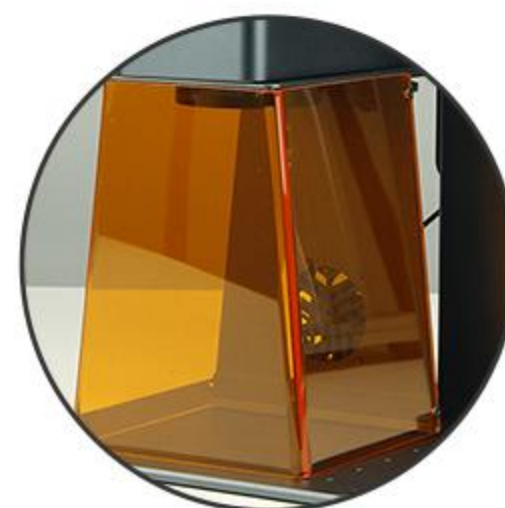
• ADD Mark Software

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



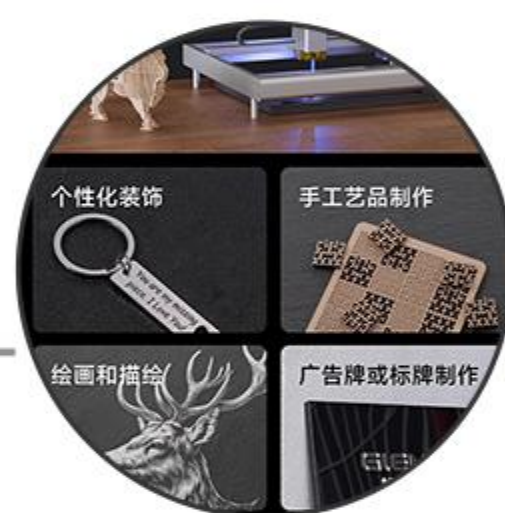
• Protection Cover

With a suction hood, the marking effect is clearer, and the marking process is safer.



• 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



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.)