

AJAX HANDHELD FIBER LASER MARKING MACHINE

- Small Volume
- Long Life
- Energy Saving
- Free Maintenance



PRODUCT ADVANTAGES

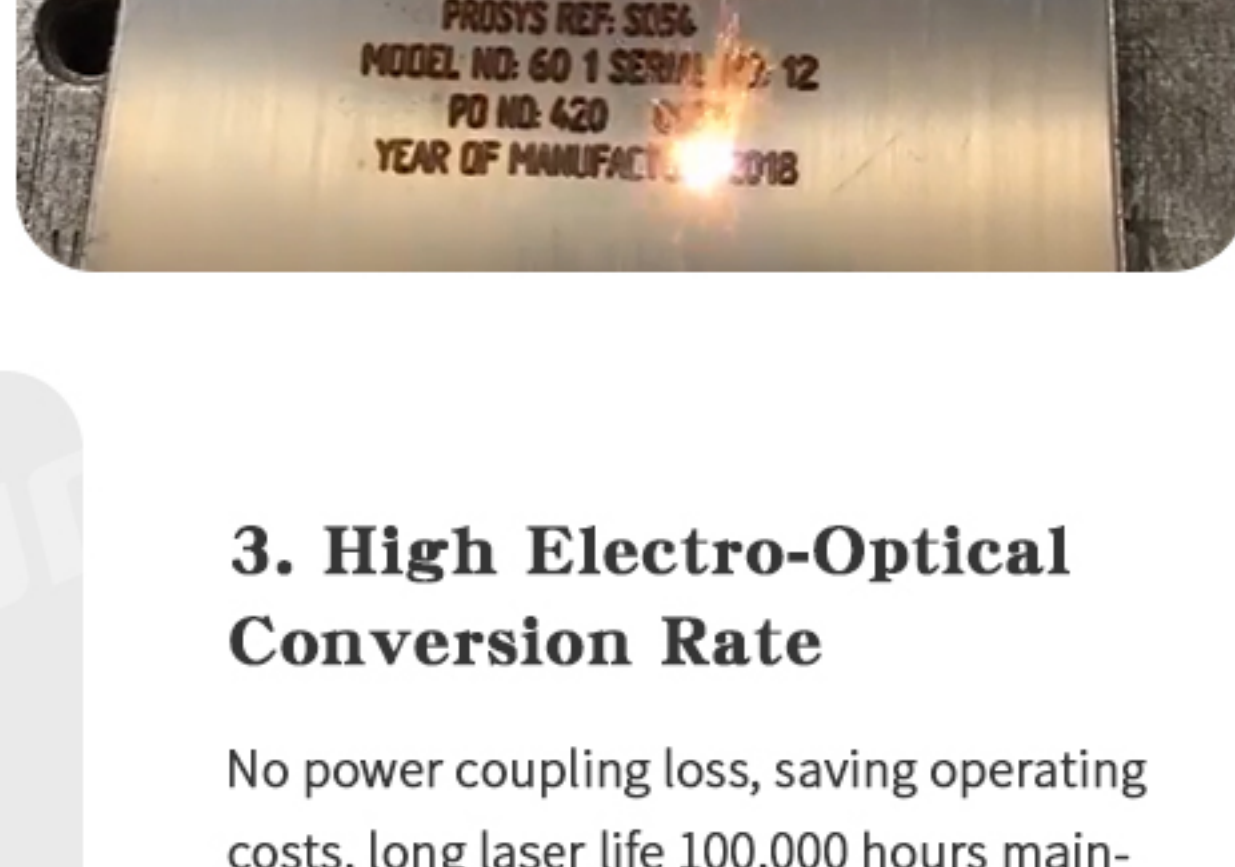


1. Great Flexibility and Easy to Carry

The hand-held fiber laser machine is with small size and light weight, good at marking on large-sized work-piece, beyond space limitation.

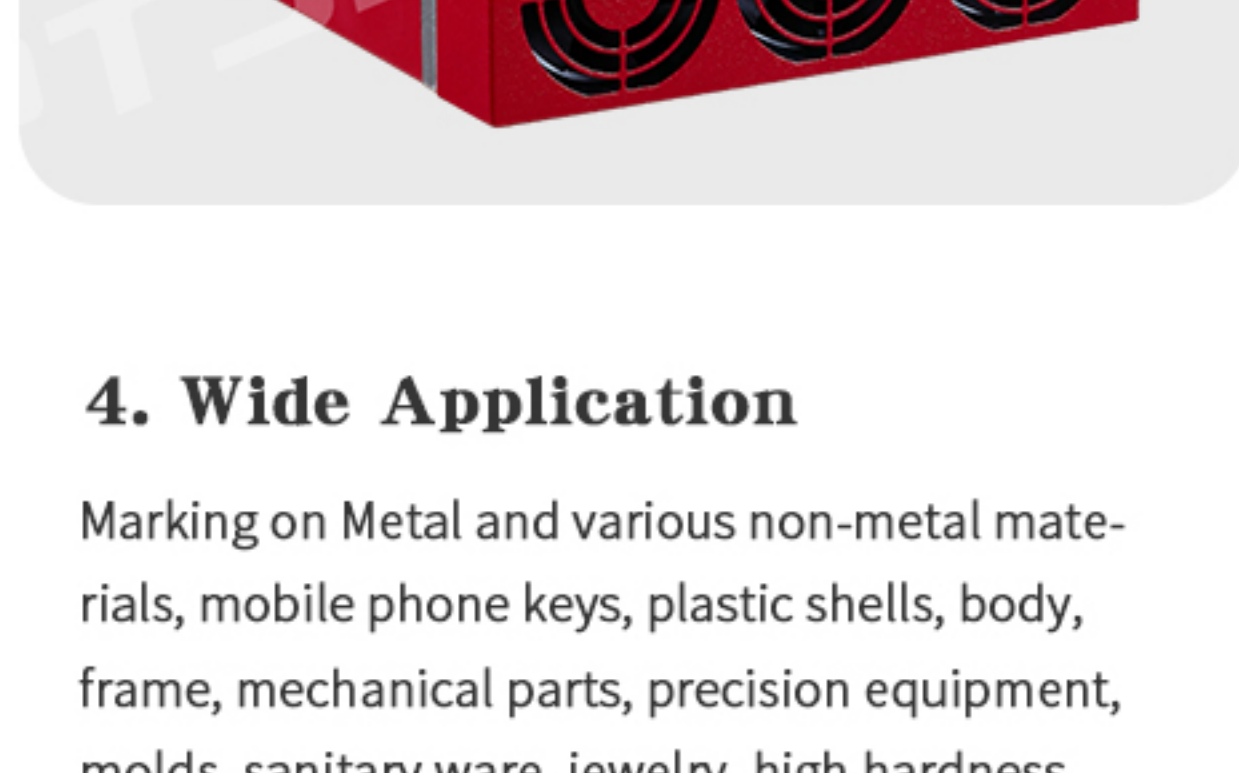
2. Ideal Marking Effect

Clear and fine marking characters, low energy consumption, can mark various fine and complex patterns on the surface of various materials.



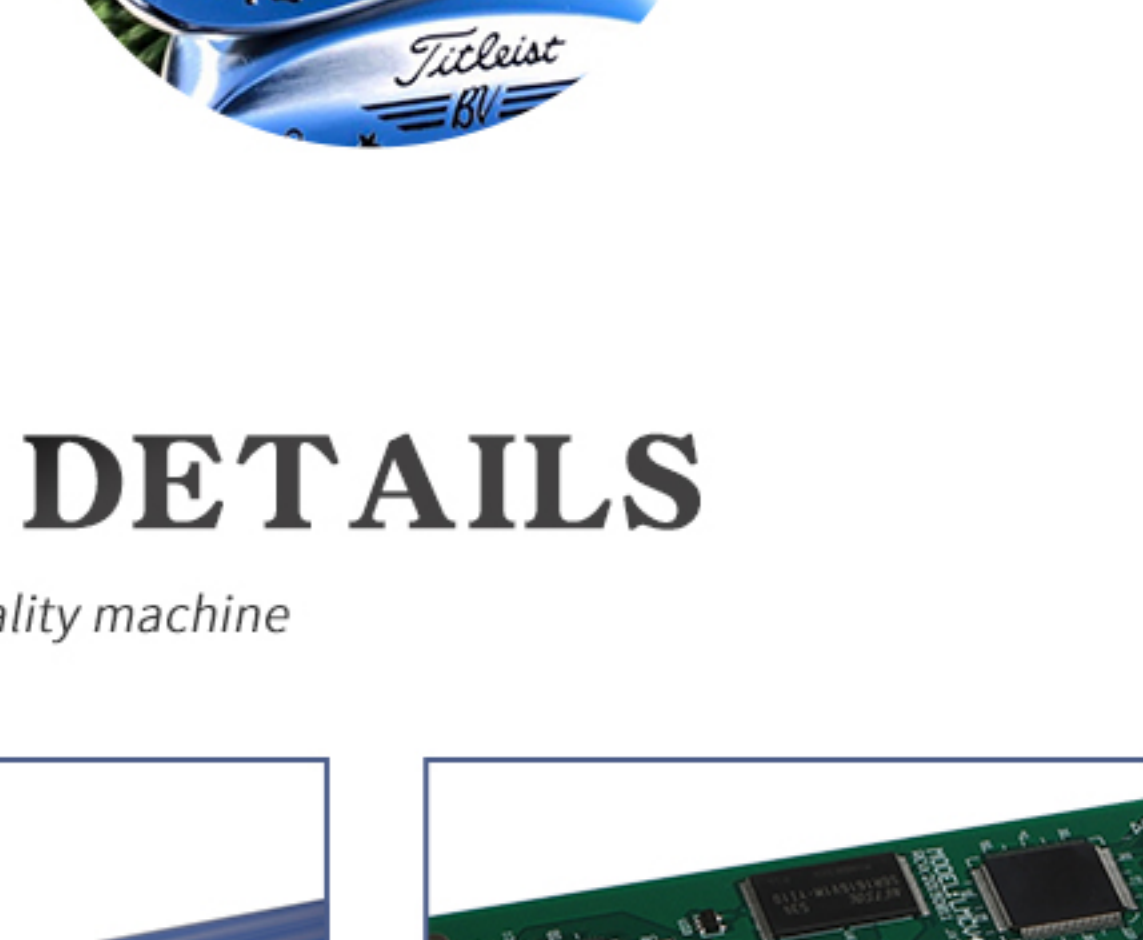
3. High Electro-Optical Conversion Rate

No power coupling loss, saving operating costs, long laser life 100,000 hours maintenance-free, no consumables.



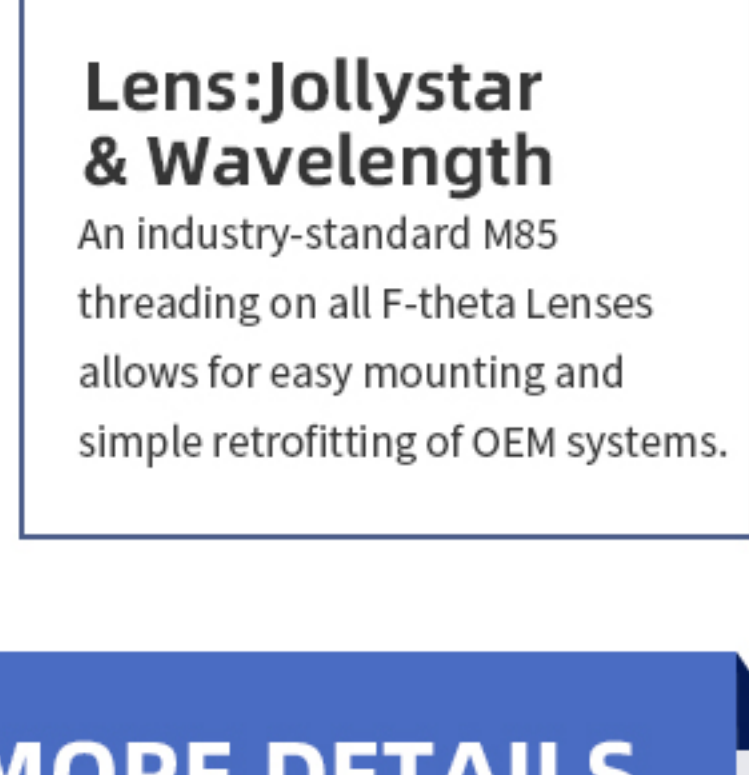
4. Wide Application

Marking on Metal and various non-metal materials, mobile phone keys, plastic shells, body, frame, mechanical parts, precision equipment, molds, sanitary ware, jewelry, high hardness alloys, oxides, electroplating, coating, ABS, epoxy resin, etc.



PRODUCT DETAILS

We use high-quality machine



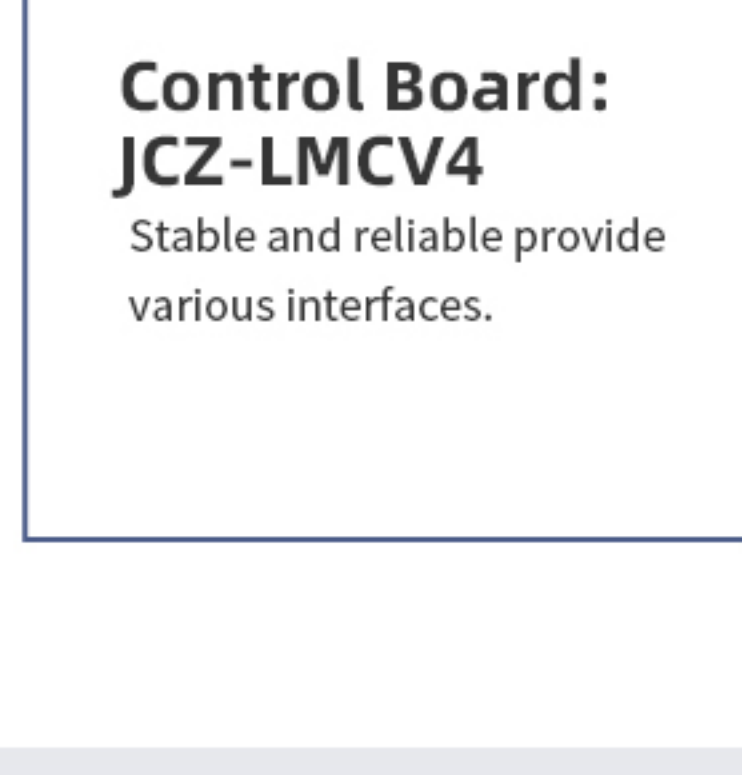
Lens: Jollystar & Wavelength

An industry-standard M85 threading on all F-theta Lenses allows for easy mounting and simple retrofitting of OEM systems.



Galvo Scanner: Sino-Galvo

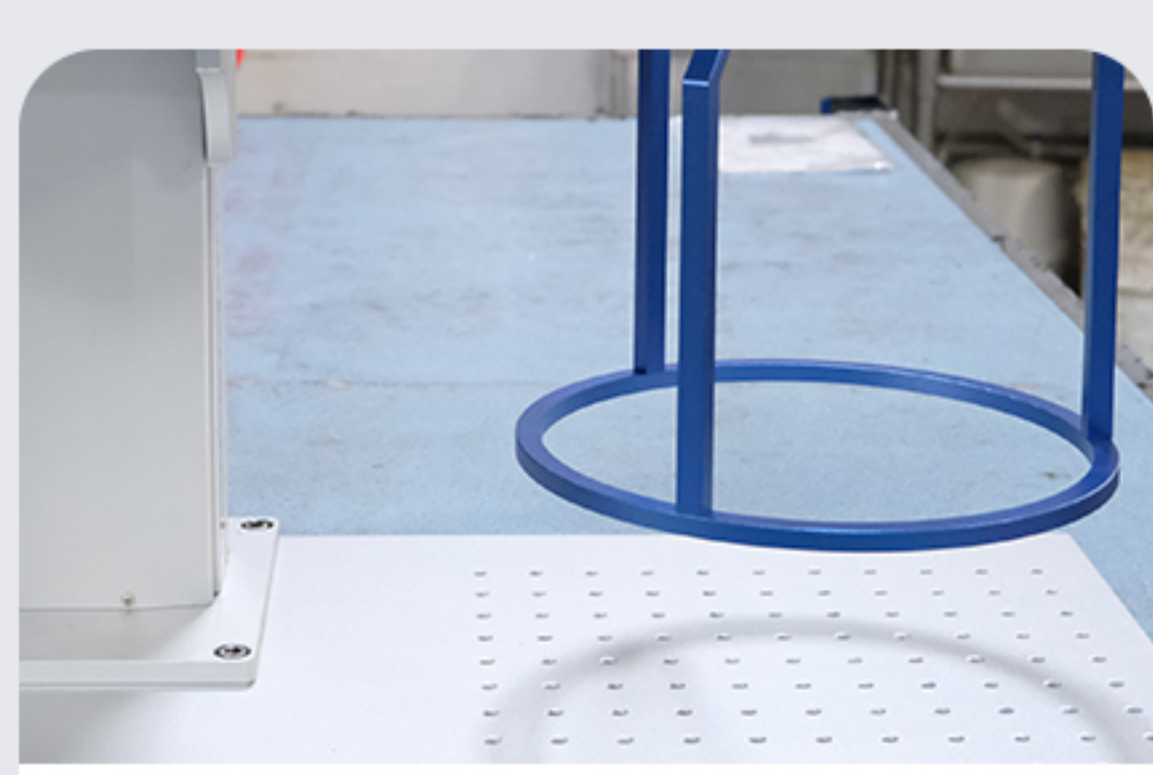
Good running stability, high positioning accuracy, fast marking speed, strong anti-interference ability.



Control Board: JCZ-LMCV4

Stable and reliable provide various interfaces.

MORE DETAILS



Control Board



Machine Interface



Work Bed



Control Panel

TECHNICAL SPECIFICATIONS



	AJAX-20GS	AJAX-30GS	AJAX-50GS
Marking Area	110 x 110mm (4.3 x 4.3in) 150 x 150mm (5.9 x 5.9in) 175x 175mm (6.9 x 6.9in)	Optional	
Maximum Material Thickness	300mm(11.8in)@110 x 110mm 250mm(9.8in)@150 x 150mm 206mm(8.1in)@175 x 175mm		
Laser Type	RAYCUS/IPG/JPT Optional		
Repetition Rate (Frequency)	20-60kHz@RAYCUS 1-600kHz@JPT LP	30-60kHz@RAYCUS 1-600kHz@JPT LP	50-100kHz@RAYCUS 1-600kHz@JPT LP
Pulse Duration	90-130ns@RAYCUS 200ns@JPT LP	90-130ns@RAYCUS 200ns@JPT LP	90-150ns@RAYCUS 200ns@JPT LP
Output Power Adjustment range	10%-100%		
Marking Speed	≤7m/s(275.6in/s)	≤7m/s(275.6in/s)	≤7m/s(275.6in/s)
Engraving Depth	≤0.2mm(0.008in)	≤0.4mm(0.016in)	≤1mm(0.024in)
Minimum Line Width	0.01mm(0.0004in)	Depends on the material	
Minimum Character	0.2mm(0.0008in)	Depends on the material	
Electrical Requirements	110V-240/50Hz-60Hz(According to local electricity supply).		
Power Consumption	500W	800W	1000W
Marking Interface	USB connection. Compatible with Windows XP/Vista/7/8/10.		
Communication Mode For Automation	TCP/IP, IO, RS232.		
Marking Content	barcodes, serial numbers, text, vector, and logos.		
Red Dot Pointer	Since the laser beam is incisible, the Red Dot Pointer allows you to have a visual reference for locating where the laser will fire.		
Contact us or fill out the form to learn more!			

PRODUCT CASE



PACKING LIST

NO.	NAME	SPEC	NUMBER	NO.	NAME	SPEC	NUMBER
1	Fiber Laser Engraver		1	8	Foot Switching		1
2	Goggles		1	9	Positioning Screw	M6	
3	Allen Wrench		1	10	Lock Bar		2
4	USB Drive	16G	1	11	Workbench (Optional)	300*200	1
5	Installation and Use Video	(In USB Drive)		12	Rotary Device (Optional)	D80	1
6	Software User Manual	(In USB Drive)		13	Rotary E41-55 (Optional)	Lenovo	1
7	Power Line	1.5m	1	The picture is only for information, the actual product shall prevail.			

