

ESTAR
-
FFP

Mini
Portable
Fiber
Laser
Marking
Machine



Parameters

Laser Source	Estar Tech	Min.Mark Line Width	0.06 mm @ F=160 mm
Galvanometer	ZBTK-GALVO	Min. Character Height	0.2 mm @ F=160 mm
Field lens	JZGOE	Repeat Frequency	30-60 kHz
Control Board	BSL	Repeat Accuracy	≤ 0.01 mm
Computer	Not	System	Windows/Android/ios
Laser Power	20 W / 30 W	Power Range	10-100%
Marking Speed	≤ 7000	Pulse Width	100 ns
Marking Range	110*110/150*150 mm	Marking Depth	≤ 0.1 -0.2 mm/0.5 mm
Optional	Rotary / Fixture	Cooling Method	Air
Software	PC + Mobile	Comsuption	≤ 0.55 kW · h

EST-FP

Weight: 10.2kg

37.4cm / 14.73in

26.5cm / 10.43in

46.8cm / 18.43in



Powerful laser power



Accessories fueling creativity



Large working area



7000 mm/s Engraving speed



Red dot guidance



Protective design



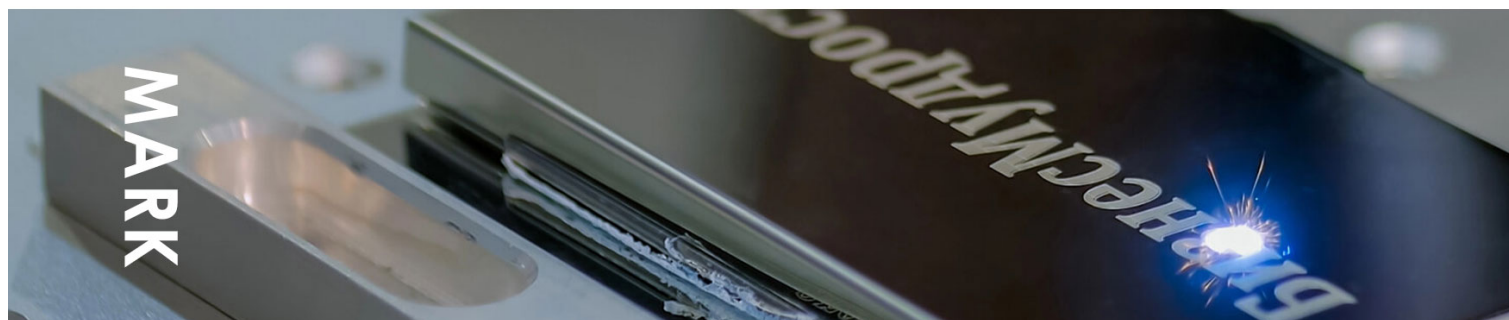
100,000 hr. Service life



Friendly powerful software



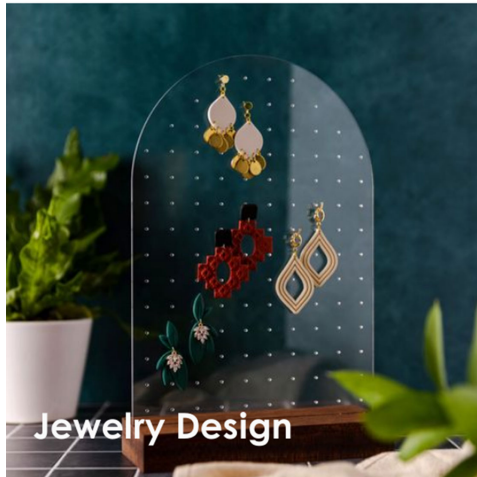
OME & ODM Supported



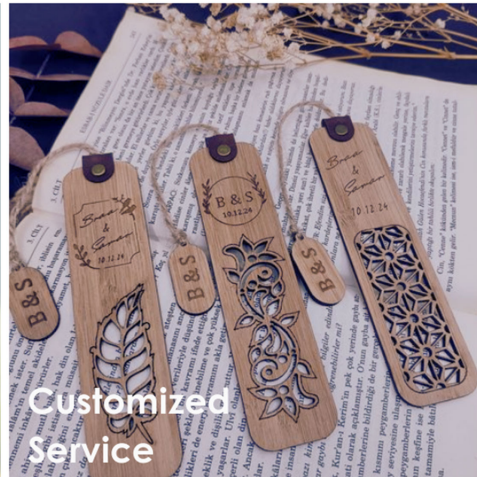


Anti-Counterfeiting
Marking

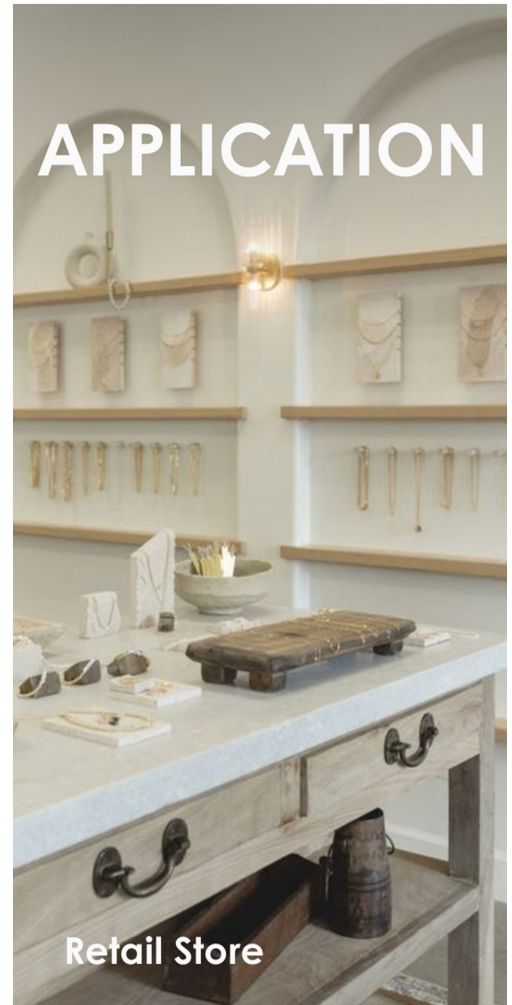
HOW TO HELP YOUR BUSINESS?



Jewelry Design



Customized
Service

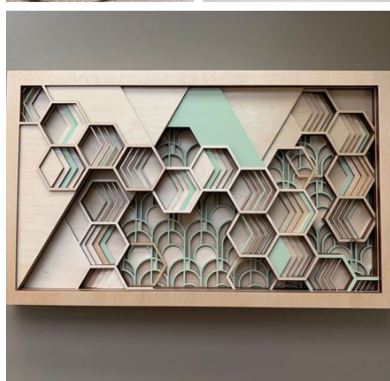


APPLICATION

Retail Store



SAMPLE



JEWELRY

Laser engraved
Made of 14k gold
plated stainless steel
Original design



Studio



Street Stall