

# HIGH PRECISION LASER EXPERT

## Thunder Aurora laser Series

High precision and high speed laser marking with undoubted safety due to our fully enclosed housing design.



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# LASER MARKING MACHINE

## TECHNICAL DATA OF THE ENGRAVER MACHINE

Fiber System	AURORA 8	AURORA 8 PRO
Marking area	4.3"×4.3"/110×110mm	5.9"×5.9"/150×150mm
Max work Height	7.9"/200mm	5.7"/145mm
Max marking speed	2m/sec, 200cps	8m/sec, 800cps
Z-axis	Motorized Z-axis, 15.4"/390mm	Motorized Z-axis, 15.4"/390mm
Frequency	20W(20-60kHz)	50W(50-100kHz) / 20W(MOPA)(1-4000kHz)
Pulse width	110ns	2-350ns
Cooling	Air cooled	Air cooled
Red dot pointer	Laser Power<1mW, 630-680nm	Laser Power<1mW, 630-680nm

## MAKING A DIFFERENCE FOR OUR CUSTOMERS



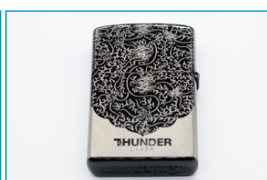
### AURORA SERIES

- The Aurora series is intended exclusively for laser marking using the supplied marking software.
- Materials such as metal, anodized aluminum, and several plastics can be processed on the laser.
- **Work Area:** 110×110mm-200x200mm
- **Laser Power:** 20-50W
- **Laser Type:** Fiber laser(option: MOPA)
- **Cooling:** Air Cooled
- **Maximum Speed:** 8000mm/s

## WHAT LASER CAN CREATE



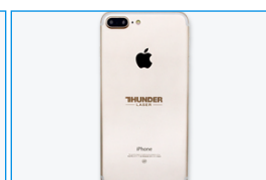
Lasermarking color



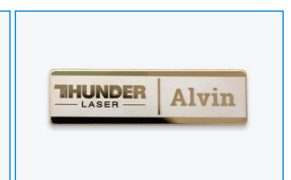
Lighter engraving



Ring carving



Mobile phone carving



Breastplate