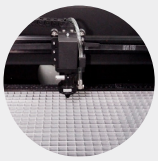
LASER ENGRAVER
E200SM DESKTOP ENGRAVER
CO2 DESKTOP LASER ENGRAVING

RF METAL TUBE LASERS









| OVERVIEW |

E200S Series is GCC latest LaserPro professional-grade co2 desktop laser engraving machine, containing advanced functions with user-friendly design and excellent artwork presented.

E200S Series CO2 desktop laser engraver provides an easy operating workflow and is able to complete different processing procedures quickly, containing various advanced functions with stable quality and excellent safety features.

| KEY FEATURES |

- Multifunction User Interface
- High Throughput for Unlimited Imagination
- Unmatchable Output Quality
- SmartEYES™
- 7" Large Touch Panel
- Standard Water Chiller Allows For High Production
- Stamp Mode With Shoulder Level Function

| OPTIONAL ITEMS |

- Blue Laser
- SmartTOOL™
- Rotary Attachment - E200/E200S
- Fume Extraction System
- Air Compressor

| MATERIAL LIST |

Engraving - E, Cutting - C

- Acrylic (E,C)
- Wood (E,C)
- MDF (E,C)
- Cork (E,C)
- Cardboard (E,C)
- Paper (E,C)
- Rubber (E,C)
- Glass (E)
- Tile (E)
- Marble (E)
- Leather (E,C)
- Food (E,C)
- PET (E,C)
- Fabric (E,C)
- PU film ((E,C)
- Twill (E,C)
- A. Alum (E)
- Stainless Steel (E)

Dimensions

Dimensions:	915 x 780 x 300 mm
Max Part Size	520 x 340 x 20 mm (with grid table)
Max Part Size	505 x 340 x 76 mm (without grid table)
Work Area	510 x 330 mm

Technical Specification

	E200SM
CCD Camera	N/A
Working Table	Standard grid cutting table
Laser Wattage	30W Metal tube
Laser Source	Sealed CO_2 laser
Drive	Closed-loop DC Servo Control
Max Working Speed	0.51 m/s (20 in/s)
Max Cutting Thickness	10mm
Speed Control**	Adjustable from 0.1~100%
Power Control**	Adjustable from 0~100%
DPI	Available 250,380,500,760,1000
Focus Lens	Standard 1.5"
Computer Interface	Full-speed USB 2.0 port, 10 Base-T Ethernet
Operating Systems	MS Windows (Printer driver)
Control Panel	7"touch screen
Connection	Ethernet, USB
Cooling	Air-cooled
Air Compressor	Built-in, available for external high performance air compressor (option)
Blue Laser	10W 450 nm (option)
Safety	Class 1 Laser Product Complies with EN60825-1 Class 2 Laser Product Complies with CDRH Class 4 Laser Product Complies with Blue Laser (option)
Electrical	100-240VAC, 50-60Hz Auto Switching, Max. 15A
Air Exhaust System	External exhaust system with minimum flow rate 300 m3/h (10594 ft3/min) is required, 2,500PA negative pressure

** Speed is not equal to throughput.*
*** Up to 16 colour linked power settings per job*

flamefast | EDUCATION
Engineering Equipment for Education

* Images are for reference only and may differ from the final product
** Flamefast reserves the right to change product specification without prior notice

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