



LASER
CUTTING, MARKING, ENGRAVING,
WELDING, CODING

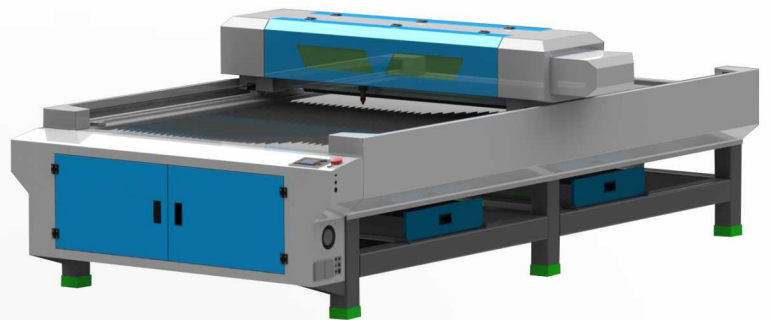


EVA Series

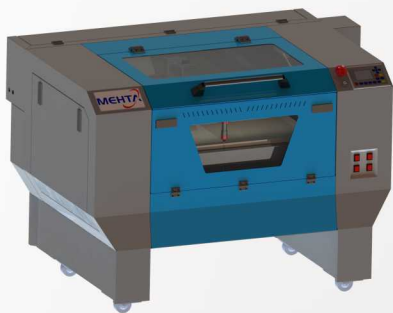
**Laser Engraving & Cutting Machine
With Glass Laser Tube**



(4 ft. x 3ft.)
Eva 43
Eva 43T (table up down)



Eva 48 (4 ft. x 8ft.)



(2 ft. x 1.5ft.)
Eva 21
Eva 21T (table up down)



(3 ft. x 2ft.)
Eva 32
Eva 32T (table up down)

All optical from USA



All Silver Coated mirror and ZnSe lens are from world's number one company from USA which ensure high quality and long life.

FEATURES

- ▶ Pass through design for long length of work piece in Y-axis direction
- ▶ Machine is provided with Foot-mounting legs so that there is no vibration in machine and machine can be adjusted on zero level.
- ▶ As it is made in India No waiting period for spare parts & quick service support
- ▶ Machine is provided with heavy duty compressor which has Air-assist combining adjustable focus systems in coaxial jet air to prevent cutting edge from burning down
- ▶ Laser cut software with window based software enhance cutting speed & angle / curve performance
- ▶ Laser seals the edges of fabric while cutting
- ▶ Maximum cutting thickness of acrylic – 25mm
- ▶ High quality of chiller unit for better performance and long life of laser tube





Acrylic Engraving



Acrylic Cutting



Paper Cutting



MDF Cutting



User Friendly Control Panel

SPECIFICATIONS

MODEL	Eva 48	Eva 43	Eva 32	Eva 21
X,Y Cutting Area	4' x 8' (1220 mm x 2440 mm)	4' x 3' (1220 mm x 918 mm)	3' x 2' (918 mm x 610 mm)	2' x 1.5' (600 mm x 450 mm)
Laser Power	80 W / 100 W / 130 W	80 W / 100 W	80 W / 100 W	40 W / 60 W
Traveling Speed	400 mm/s			
Reposition Accuracy	0.02 mm			
Minimum Letter Size	1 mm (English Font)			
X Y Movement System	Belt Transmission			
Z - Axis Movement	180 mm (optional)			
Power Adjustment	1 to 100 %			
Maximum Cutting Thickness	Up to 20 mm Acrylic	Up to 20 mm Acrylic	Up to 15 mm Acrylic	Up to 12 mm Acrylic
Driving System	Stepper Motor			
Operating System	Win 7 32 bit / 64 bit / Win 10			
Interface	USB interface, Ethercad			
Supported Format	PLT, DXF, BMP, JPG, AI			
Working Voltage	Single Phase 220V/50Hz (Required Earthing)			
Running Environment	45°C, Humidity 5% - 80%			
Operating Display	16 Key with Graphic Display			
Memory Buffer	256 MB			
Overall Dimension (L x W x H)	3440 x 2172 x 1030 mm	1835 x 1470 x 1070 mm	1535 x 1165 x 1085 mm	1355 x 1005 x 1085 mm
Weight	860 Kg	332 Kg	243 Kg	190 Kg
Power Consumption	2 KW			1.2 KW

Specifications are liable to change without prior notice. All trademarks mentioned are property of their respective owners.

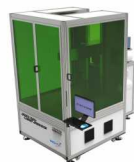
Mehta's Other Range of Laser Machines



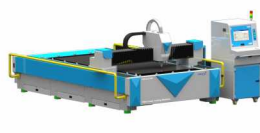
Laser Marking Machine EVAN - 20



Laser Engraver ERICA 43 & 32 (Metal Laser Tube)



Fastest Laser Engraver ERINA 250



Fiber Laser Cutting Machine GLORIA 510F (5 ft. x 10 ft.)
Watt: 300 / 400 / 500 / 750 / 1000



Fiber Laser Cutting Machine GLORIA 510 (5 ft. x 10 ft.)
COMBINED PIPE AND SHEET



Fiber Laser Cutting Machine GLORIA 510 CTC (5 ft. x 10 ft.)
CLOSE BODY WITH PALLET CHANGER



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