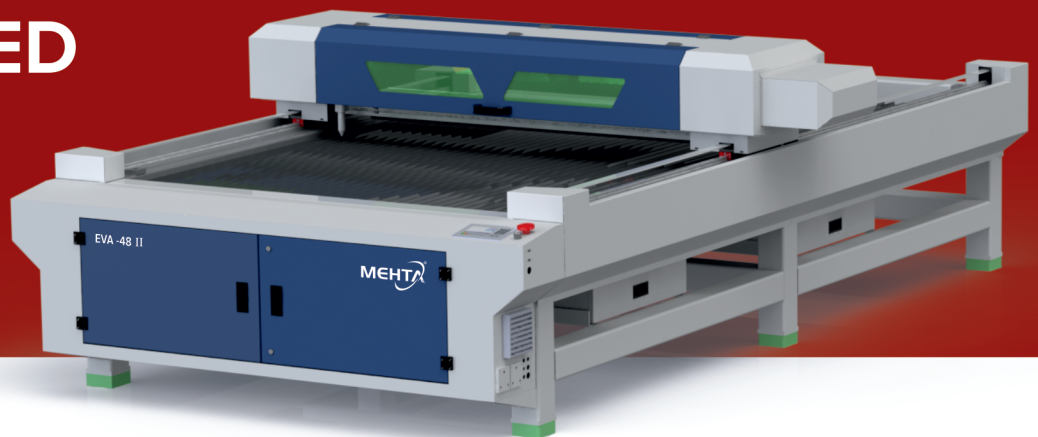


# NEW EVA II

Co2 Laser Engraving  
& Cutting Machine  
With Glass Laser Tube

**AN  
ERGONOMIC  
DESIGN  
HIGH SPEED  
POWERFUL VACUUM  
BED SYSTEM,  
HEAVY DUTY  
STRUCTURE  
FOR LONG LIFE**



EVA-21 II



EVA-32 II



EVA-43 II

## FEATURES

Linear inner sliding guide rail long life, smooth & high speed operation.

Support work time preview, interruptible engraving and cutting re -continue after power off.

Dynamic 4.3 color TFT LCD display of trajectory and coordinate point, show the real work track area, laser power and speed.

Red Light Pointer realizes the exact laser beam cutting position.

Pass through for long length of work piece in Y-axis direction.

Machine is provided with mounting legs so there is no vibration in machine & it can be adjusted on zero level.

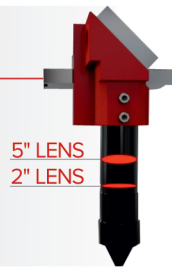
## DLS SYSTEM (Dual Lens System)

### 5" LENS

for Straight Edge Cutting  
Up to 20mm Acrylic

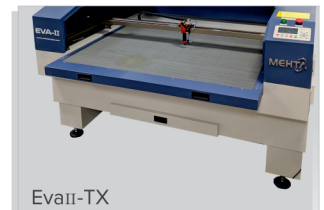
### 2" LENS

for Engraving and Cutting  
Up to 10mm



Eva II

With Knife Shape Strips Bed  
Best for Acrylic & MDF Cutting



Eva II-TX

With Honeycomb Table Best for  
Leather & Fabric, Paper Cutting

## SPECIFICATIONS

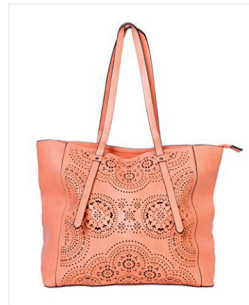
MODEL	EVA 21-II	EVA 32-II	EVA 43-II	EVA 48-II
X,Y Cutting Area	2' ft. x 1.5' ft. (600 mm x 457 mm)	3' ft. x 2' ft. (915 mm x 610 mm)	4' ft. x 3' ft. (1220 mm x 915 mm)	4' ft. x 8' ft. (1220 mm x 2440 mm)
Laser Power	60W	80W / 100W	80W / 100W / 130W	80W / 100W / 130W / 150W
Laser Source	Sealed Glass Co2 Laser Tube			
Travelling Speed	600 mm/s			
Reposition Accuracy	0.02 mm			
Minimum Letter Size	1.0 mm (English Font)			
X Y Movement System	Belt Transmission			
Z - Axis Movement	Automatic Up to 180 mm (optional)			
Power Adjustment	1 to 100 %			
Driving System	Stepper Motor/servo motor			
Operating System	Win 7 / 8/10, 32/64 bit			
Computer Interface	Udisk, USB, Ethernet			
Supported Format	PLT, DXF, BMP, JPG, AI, DWG, BMP, GIF, HPGL			
Compatible Software	CorelDRAW, AUTOCAD, Photoshop, Tajima			
Working Voltage	Single Phase 220-230V / 50Hz-60Hz			
Operating Environment	45°C, Humidity 5% - 80%			
Memory Buffer	128 MB			
Fume Extraction System	External exhaust system with minimum flow rate 1200m3/h (CFM 706 ft3/h). Connection output 4" Diameter			
Overall Dimension (L x W x H)	1010 x 490 x 1030 mm	1170 x 1530 x 1000 mm	1450 x 1780 x 1070 mm	3440 x 2172 x 1030 mm
Weight	190 Kg	243 Kg	332 Kg	860 Kg
Power Consumption	1.2 KW	2 KW	2 KW	3.5 KW

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

## APPLICATIONS



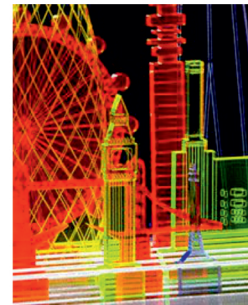
MDF



LEATHER



ACRYLIC



ACRYLIC



FABRIC



MADE IN INDIA, A PRODUCT BY MEHTA

Manufactured & Marketed by:  
**MEHTA CAD CAM SYSTEMS PVT. LTD.**

Head Office & Manufacturing Industry  
Plot No.3, Road No.1, Kathwada GIDC,  
Ahmedabad, 382 430, Gujarat, INDIA

**Contact:**

**Tel.:** +91-79-2970 0235 / 75750 09626

**Fax.:** +91-7926840554

For Immediate Assistance, Contact **092279 85717, 092276 78044**



[mktg@mehtaindia.com](mailto:mktg@mehtaindia.com)



[www.mehtaindia.com](http://www.mehtaindia.com)

DELHI | MUMBAI | CHENNAI | KOLKATA | BANGALORE | HYDERABAD | JAIPUR | RAIPUR | INDORE | LUDHIANA | CHANDIGARH | PUNE | NAGPUR | PATNA | LUCKNOW | SURAT | RAJKOT | RANCHI | BHUBANESHWAR | GUWAHATI | HUBLI | VIJAYWADA | COIMBATOR | COCHIN | AGRA | GOA