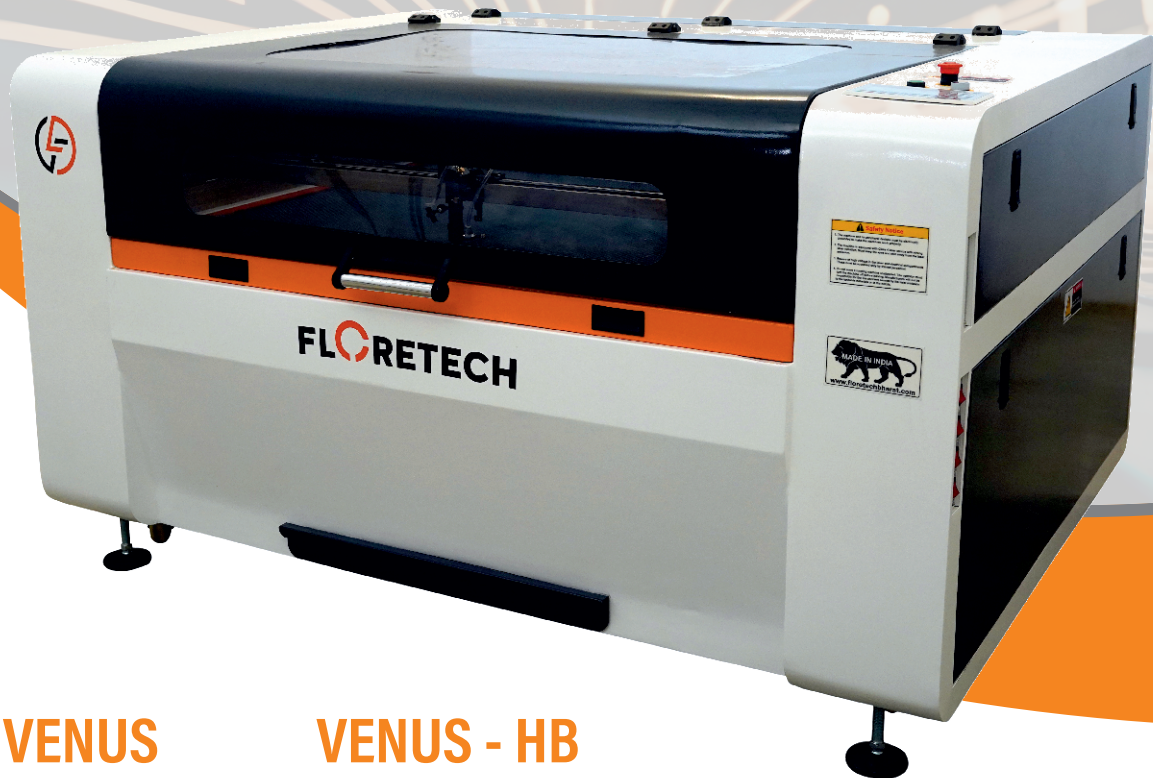




FLORETECH
INNOVATIONS PRIVATE LIMITED

VENUS

Co2 Laser Engraving
& Cutting Machine
With Glass Laser Tube



VENUS



With Knife Shape Strips Bed
Best for Acrylic & MDF Cutting

VENUS - HB



With Honeycomb Table Best for
Leather & Fabric, Paper Cutting

DLS SYSTEM (Dual Lens System)

5* LENS
for Straight Edge Cutting
Up to 20mm Acrylic
2* LENS
for Engraving and Cutting
Up to 10mm



Features

- ➔ Linear inner sliding guide rail provide smooth & high speed operation with long life.
- ➔ 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 beam pointer provides exact position for Laser beam Cutting.
- ➔ Pass through in Y-axis direction provides advantage for cutting long workpiece.
- ➔ Anti vibration pad provided at bottom to remove Vibration & to adjust Machine on Zero Level.

APPLICABLE ON MATERIALS



SPECIFICATION	MODEL			
	VENUS 32	VENUS 43	VENUS 44	VENUS 48
CUTTING AREA (X x Y)	3 ft. X 2 ft. (915 mm x 610 mm)	4 ft. X 3 ft. (1270 mm x 915 mm)	4 ft. X 4 ft. (1270 mm x 1220 mm)	4 ft. X 8 ft. (1270 mm x 2440 mm)
LASER POWER	80 W/100 W	80 W/100 W/130 W	80 W/100 W/130 W	80 W/100 W/130 W/150 W
LASER SOURCE	SEALED GLASS CO2 LASER TUBE			
TRAVELLING SPEED	600 mm/s			
REPOSITION ACCURACY	0.02 mm			
X-Y MOVEMENT MECHANISM	BELT TRANSMISSION			
DRIVING SYSTEM	STEPPER MOTOR/SERVO MOTOR			
OPERATING SYSTEM	WINDOW 7/8/10 (32/64 BIT)			
Z-AXIS MOVEMENT	UPTO 180 mm (AUTOMATIC) (OPTIONAL)			
MINIMUM LETTER SIZE	1.0 mm (ENGLISH LETTER)			
POWER ADJUSTMENT	1 TO 100 %			
COMPUTER INTERFACE	USB/UDISK/ETHERNET			
COMPATIBLE SOFTWARE	AUTOCAD/CORELDRAW/PHOTOSHOP/TAJIMA			
SUPPORTED FILE FORMAT	DXF/PLT/BMP/DWG/AI/JPG/GIF/HPGL			
WORKING VOLTAGE	SINGLE PHASE 220-230V/ 50Hz-60Hz			
OPERATING ENVIRONMENT	45 C, HUMIDITY 5% - 80%			
MEMORY BUFFER	128 MB			
FUME EXTRACTION SYSTEM	CONNECTION OUTOUT 6" DIAMETER INCLUDING EXTERNAL EXHAUST STSTEM WITH MINIMUM FLOW RATE 1200m3/h (CFM 706 ft/h)			
OUTER DIMENSION (L X W X H)	1230 x 1620 x 1050 mm	1500 x 1890 x 1050 mm	1500 x 2200 x 1050 mm	3490 x 2200 x 1050 mm
WEIGHT	300 KG	390 KG	450KG	900KG
POWER CONSUMPTION	2 KW	2 KW	2 KW	3.5 KW

FLORETECH
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Manufactured & Marketed by
FLORETECH INNOVATIONS PVT. LTD.

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ESTATE, KATHWADA, AHMEDABAD



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