



Woodworking CNC routers, Printers, Large Format Solvent Inkjet Printers, Laser Fiber marking Machine, Ink, and mdf... etc

V.V ELECTROMATIONS are a fast growing concern in the printing and laser industry. We have emerged as a prominent and promising manufacturer, exporter and supplier of Laser Cutting, Laser Marking, Laser Engraver, CNC Router, Laser Welder, Cutting Plotter, Flatbed Cutting Plotter, Solvent Printer,

Since the past years, we have been engaged in catering to the diverse needs of various industries through our high quality products. Our machines are highly demanded by various reputed firms and industries. Our range of offered machinery is known for its efficiency, ease of operation and durability. Easy to install and maintain, these machines guarantee excellent performance with negligible needs for maintenance. Our commitment to achieve client satisfaction has helped us stay ahead of other competitor firms.

#### OFFICE:

#### **V.V ELECTROMATIONS**

FF - 28 Pujar Complex, Ellora Park Subhanpura, Vadodara - 390023

PH No: +91 83206 42019 | +91 99799 39010

**GSTIN**: 24CXKPM5401N1Z8





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## **WOOD CNC ROUTER MACHINE**



#### **EQUIPMENT FEATURES:**

- 1. Welded structure by thick profiled steel, stabilized under high temperature, ensures minimum distortion, excellent rigidity and powerful strength.
- 2. Y-Axis with double motor driving ensures stable and smooth movement of the machine.
- 3. High precision rack gear transmission ensures fast speed and high accuracy.
- 4. Optimized mechanical and electrical design with well-selected brand parts minimizes Breakdown rate.
- 5. Spindle with high power enables powerful cutting strength.
- 6. Function of continuous working at stop point by power failure.
- 7. Vacuum adsorption device is optional.

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#### **TECHNICAL PARAMETERS**

MODAL	VV-1325/3015	
Working Area (X*Y*Z)	1300mm* 2500mm	
Working Table	Aluminum Profile Working Table with T-Slot PVC Plate	
Spindle	3.5 KW air-Coolting Spindle	
Control System	DSP Rich Auto A II	
Resolution	+_0.05 mm	
Spindle Speed	18000-24000 rpm	
Working Voltage	AC220v/50hz	
Engraving Speed	12000mm/min	
Feeding Height	150mm	
Tool Diameter	3.175 mm, 6.0 mm, 12.7 mm	
Working Dictate	HPGL, G Code	

#### **APPLICABLE INDUSTRIES & MATERIALS:**

- 1. Woodworking wooden door and furniture, windows, tables and chairs, cabinets and panels, 3D wave plate, MDF. Computer Desk, Musical instruments etc.
- 2. Die industry, Copper Sculpture, Aluminum engraver, Metal Molds, Plastic Sheeting PVC etc.
- 3. Decoration: Acrylic, Density Board, Articiul Stone, Organic Glass, Soft Metals like Aluminum.





### FIBER LASER CUTTING MACHINE



- 1. High strength machine tool has relieved the internal stress through aging annealing treatment to ensure a long term stability and accuracy.
- 2. Double Drive design, high precision, high precision rack gear and rail.
- 3. Movable handle control with convenient for collecting the material.
- 4. Dedicated software enables graphic or test to instantly designed or processed.
- $5. \ Receiving \ system \ is \ convenient \ for \ collecting \ the \ material.$
- 6. No gas is needed. auxiliary gas could be blow for cutting the metal plates.





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#### **TECHNICAL PARAMETERS**

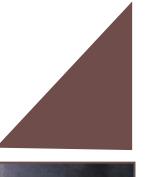
MODAL	VV-1530
Working Area	1500*3000MM
Laser Type	Fiber
Laser Power	500W / 750W / 1000W / 1500W
Weight	3500 KG
Controller	CYP Cut
Maximum Cutting Speed	0-30 m/mm (Depending on the material and thickness)
Maximum Traveling Speed	80 m/min
Repositioning Position	+- 0.03 mm
Driver Motor	Yesakawa Servo Motor & drive (Japanese Brand)
Equipment Power Consumption	<10 kw
Power Supply	380 V/ 50 Hz / d0 Hz / 60 A 3 Phase

#### **APPLICABLE:**

APPLICABLE FOR HIGH SPEED CUTTING ON VARIOUS METAL PLATES AS S/S, CARBON STEEL, GALVANIZED SHEET, ELECTROLYTIC PLATE, ALUMINUM PLATE, STEEL, BRASS, ALLOY, RARE METALS AND OTHER MATERIALS.





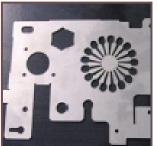
















# LASER ENGRAVING CUTTING MACHINE



	ENGRAVE	CUT		ENGRAVE	CUT
Wood	*	*	Leather	*	*
Acrylic	*	*	Marble	*	
Glass	*		Paper	*	*
Ceramics Ti	ile ★		Pointed Metals	*	
Cloth	*	*			



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#### **TECHNICAL PARAMETERS**

MODAL	VV 6040 VV 6090 VV1390 VV 1325		
Laser Power	60W 80W 100W 130W		
Laser Type	Co2 Glass Laser Type		
Engraving Speed	0-24000 (MM/MIN)		
Power Supply	AC220V + 10%, 50HZ		
Location Precision	<0.0IMM		
Minimum Later Size	\x\MM		
Gross Power	<1250 W		
Operation Humidity	0-45 Dig.		
Graphic Format supported	BMP, ZIP, JPEG, PCX, TGA, TIFE, PLT, CDR, DMG/DDF		
Cooling System	Water Cooling		
Other Auxiliary Equipment	Exhaust - Fans and Air-Exhaust Pipe		

#### **FEATURES:**

- 1. Strengthened welded lathe ensure long term accurancy and stability or performance.
- 2. X, Y axis adept round rall and bolt transmition on for large format fast engraving.
- 3. Full equaloped with smoke exhausting and anti-polution system for better environment.
- 4. Separate control box, cloctric parts probection and extended service the.

#### **APPLICABLE:**

Model Industry (Construction Models, Awiation and navigation models and wooden toys) advertising Decoration Arts and Crafts, Electronics and Electric Appliances, Garment, Leather, Cloths etc.

Non-Metal Materials such as Rubber, Plastic, Cloth, Leather, Woolens, Organic Glass, Tiles, MDF, Paper, Marbles



















#### **LASER & CNC MACHINE SPARE PARTS**



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# FIBER LASER MARKING MACHINE

MODAL	Fiber Laser Marking Machine
Laser Wavelength	1064nm
Laser Power	20W-30W-50W
Marking Area	110mm x 110mm
Laser Device	Raycus
Min. Line Width	0.01mm (0.0004")
Galvanometer	Qinlong( China brand)
Control Card	JCZ(Original)
M2/Beam quality M2	<1.2
Min. Letter	0.2mm (0.008")
Power supply	220V / 50Hz / 1kVA
Service	Indian Local service support
Lens	Bochang (China)
Red light	Double red light
Marking line speed	(Adjustable depending on material)
Cooling Method	Air cooling
Warranty	One year

#### **FEATURES:**

1. Fiber laser: high-speed scanning galvo mirror; English operation system.

#### **APPLICABLE:**

- 1. Widely used in electronic part and component, electrical engineering, electrical appliance, telecommunication product, car and motorcar spare part, instrument and meters, plastic case, aviation and aerospace, military product, facility, measuring implement, cutting tool, sanitary appliance, stationery, medicament, food and beverage, make-up, medicine packaging, medical instrument, clock and jewelry, light-through key board, solar PV, and craft, etc.
- 2. Widely suitable for various metals, alloy, metallic oxide materials and some non-metallic materials (silicon wafer, ceramics, plastic, rubber, epoxy resin, ABS, printing ink, plating, spraying, and coating film, etc.)





#### **XP600 ECO SOLVENT 1601**



	1601-XP600			
ead	Using Epson Print head, including 180 nozzles/row*6*lines*1, high quality up to 1440dpi			
	4pass:14m²/hour			
esolution/speed	6pass:9.5m <sup>2</sup> /hour			
	8pass:7m²/hour			
	ECO-DYE-UV-RZR			
Sort	Water Based Ink/ Eco Solvent Ink, Water Based ink; dye ink, Sublimation ink			
Capacity	4 Colors:1.5L*4/color;			
Maximum Width	1600mm			
Thickness	1.5mm to 8mm adjustable			
Max Roll Weight	75KG			
Sort	PP Sythentic paper, vinyl sheet, film, coated paper, Acid Proof paper banner, canvas etc., Adhesive Vinly sheet, Banner and so on.			
inting quality	Three intelligent eclosion print function; VSD technology			
eater	Pre/Post Heater (Can be controlled separately)			
ake-up Device	Strong Rolling take-up device with the automatic damper			
system	Drying system(option)			
e	Network port			
ware	Maintop V5.3 5.5, Photoprint, Topaz, Seeget Wasatch			
	AC110V+/- 10%、AC220V+/-10%、50/60+/HZ			
Б .	20 C-35 C, 35%RH-65%RH			
on Environments	Temperature: 20 C-35 C, Humidity: 35%RH-65%RH			
size	L 2600 x W 700 x H 1500mm			
of Worktable	1050mm			
	Sort  Capacity Maximum Width Thickness Max Roll Weight  Sort  nting quality ater ake-up Device system ee ware  m Environments size			

#### **Functions:**

Advanced software functions of the wide format inkjet printing machine.

#### (1) High-efficient Printing

- 1. Rip while printing 2. Print selected area
- 3. Skip white in X and Y printing directions.
- 4. Auto media sensor for setting print origin automatically (3 Picture positions : left, middle & right).

#### (2) Printing Quality Enhanced

- 1. Two feather printing modes; moist, gradient.
- $2. \ Simple \ printhead \ calibration \ mode \ can \ be \ easily \ mastered \ by \ operators.$
- 3. Micro adjustment of print head voltage.

#### (3) Human-based functions

- 1. Two feather printing modes; moist, gradient.
- 2. Simple printhead calibration mode can be easily mastered by operators.
- 3. Micro adjustment of print head voltage.

#### (4) Ink saving function

- 1. Options for single head cleansing or double heads cleansing.
- 2. Options for light, medium and heavy print head sucking.

#### **Details:**













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# GRAPHTEC CUTTING PLOTTER CE7000 series





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**GSTIN:** 24CXKPM5401N1Z8

Specifications	20 (20) 1 V (3)	No. of Contract of	M-14-07-15		
Item	CE7000-40	CE7000-60	CE7000-130	CE7000-160 (Not available in US & Korea)	
Configuration	Grit rolling type				
Drive method	Digital servo drive				
Max. cutting area (W x L) (*1)	375mm × 50m	603mm × 50m	1270mm × 50m	1524mm × 50m	
Cutting area of guaranteed accuracy (*1)	355mm× 2m	583mm × 2m	1250mm × 2m	1504mm × 2m	
(When using optional basket)		(583mm × 5m)	(1250mm × 5m)	(1504mm × 5m)	
Mountable Min.	50mm	No. 100 Control			
media width Max.	484mm (19inch)	712mm (28inch)	1372mm (54inch)	1626mm (64inch)	
Mountable roll media mass	5kg	9kg	17kg	20kg	
Number of push rollers	2 rollers		4 rollers (Max. 5 (option))		
Max. cutting speed	600mm/s at all direction	900mm/s at 45° direction	1000mm/s at 45° direction		
Acceleration	Max. 21.2m/s <sup>2</sup> at 45° direction		Max. 13.9m/s <sup>2</sup> at 45° direction		
Cutting force	Max. 4.41N (450gf)				
Minimum character size	Approx. 5 mm alphanumeric (varies	depending on character font and m	edia)		
Mechanical resolution	0.005mm				
Programmable resolution	GP-GL: 0.1/0.05/0.025/0.01mm F	IP-GL™ (*2) : 0.025mm			
Repeatability (*1)	Max. 0.1 mm in plot up to 2 m (Excl	uding media expansion and contrac	tion)		
Mountable number of tools	1 tool				
Blade types	Supersteel				
Pen types	Oil-based ballpoint pen, Water-base	Oil-based ballpoint pen, Water-based fiber-tip pen			
Media types	Up to 0.25mm thickness				
	Marking film (PVC / fluorescence / reflection), polyester film (With specified conditions)				
Interface	USB 2.0(Full Speed), Ethernet 10BAS	E-T/100BASE-TX			
Buffer memory	2MB				
Command sets		GP-GL / HP-GL™ (Set by command or auto-detect) (*2)			
Display	Graphic type LCD with back-light (2-		ages .		
Power source	100V to 120V AC, 200V to 240V AC, 50 / 60 Hz				
Power consumption	Up to 100W				
Operating environment	10 to 35 °C, 35 to 75 % R.H. (non-condensing)				
Guaranteed accuracy environment	16 to 32 °C, 35 to 70 % R.H. (non-condensing)				
External dimensions (W x D x H)	Approx. 772 x 292 x 313 mm	Approx. 1005 × 582 × 1092 mm	Approx. 1704 × 811 × 1215 mm	Approx. 1916 × 811 × 1215 mm	
(with basket)		(1005 × 936 × 1092 mm)(*3)	(1704 × 1148 × 1215 mm)(*3)	(1916 × 1148 × 1215 mm)(*3)	
Weight (approx.)	13 kg	23 kg	51 kg	55 kg	
(with basket)		(25.2 kg)(*3)	(54.9 kg)(*3)	(59.5 kg)(*3)	
Compatible OS (*4)	Windows 10/8.1/7				
	Mac OS X 10.6 ~ 10.11 / macOS 10.12 ~ 10.15 (Graphtec Studio: 10.6 - 10.15, Cutting Master 4: 10.7 - 10.15)				
Supported software (*5)	Graphtec Pro Studio(Windows)(*6), Graphtec Studio(Mac), Cutting Master 4(*6), Windows Driver				
Safety	PSE, UL/cUL, CE mark				
EMC	VCCI Class A, FCC Class A, CE mark				
			New York		

Option	with the second	
Item	Part No.	Description
Basket for CE7000 series	PG0103	For CE7000-60
	PG0104	For CE7000-130
	PG0105	For CE7000-160
Carrier sheet table	OPH-A45	For CE7000-40 or CE7000-60
Additional push roller kit	OPH-A49	Only for CE7000-130/CE7000-160
Optional Stand	ST0118	For CE7000-60
Graphtec Pro Studio Plus	OPS682-PLS	Design software including all advanced functions (1 license)
Graphtec Pro Studio Plus for Rhinestone	OPS682-RSF	Limited edition of rhinestone function only (1 license)
Graphtec Pro Studio Plus for Auto Nesting	OPS682-ANF	Limited edition of auto nesting function only (1 license)

Supplies				
Item	Part No.	Description Package		
Cutting blade holder	PHP33-CB09N-HS	For CB09U series blade	1 set/pack	
	PHP33-CB15N-HS	For CB15U series blade	1 set/pack	
Cutting blade	CB09-P	0.9mm dia. 45° angle, Supersteel	5 blades/pack	
	CB09UB-5	0.9mm dia. 45° angle, Supersteel	5 blades/pack	
	CB09UB-K60-5	0.9mm dia. 60° angle, for Car-film	5 blades/pack	
	CB15U-5	1.5mm dia. 45° angle, for paper/cardboard	5 blades/pack	
	CB15U-K30-5	1.5mm dia. 30° angle, for paper/cardboard	5 blades/pack	
Loupe	PM-CT-001	Checking blade length, for PHP33 and PHP35 series	1 set/pack	
	PHP31-FIBER	Pen holder for KF700 series pen	1 set/pack	
Water-based	KF700-BK	Pen (black)	10 pens/pack	
fiber-tip pen	KF700-RD	Pen (red)	10 pens/pack	
Ballpoint pen holder		Pen holder for KB700 pen	1 set/pack	
Oil-based ballpoint pen	KB700-BK	Pen (black)	10 pens/pack	
Carrier Sheet	CR09300-A3	A3 size 2 s		
Cutting mat	PM-CR-009	For CE7000-40 replacement cutting mat	2 sets/pack	
	PM-CR-010	For CE7000-60 replacement cutting mat	2 sets/pack	
	PM-CR-011	For CE7000-130 replacement cutting mat	2 sets/pack	
	PM-CR-012	For CE7000-160 replacement cutting mat	2 sets/pack	

Standard accessories		
Item	Qty	Description
Power cord	1	The type of cord is different by destination.
USB Cable	1	2.9m long
Cutting blade holder	1	PHP33-CB09N-HS
Cutting Blade	1	CB09UB-1P
Loupe	1	PM-CT-001
Fiber-tip pen holder	1	PHP31-FIBER
Water-based Fiber-tip pen	1	KF700-BK (black)
Roll Media Tray	1	Only for CE7000-40
Stand for CE7000	1	Standard accessory for 130 / 160
DVD-ROM	1	User manual, Windows driver,
		Graphtec Pro Studio (Windows, 1 license),
		Graphtec Studio (Mac), Cutting Master4
Printed document	1	Setup Manual, Cutter Blade Manual
		and Safety Manual

- CE7000-160 is not available in US & Korea.
- \*1 Operated with Graphtec specified cutting condition and media. For long-length cutting, the basket is used.

  \*2 HP-GL™ is a registered trademark of Hewlett-Packard Company.

  - \*3 When equipped with the stand.
- \*4 Graphtec does not support software/driver used with operating systems that have become obsolete and are no longer supported by the OS developer.
- \*5 The software can be used by downloading from Graphtec website. \*6 It requires an Internet connection in order for activation or registration
- when starting the software for the first time.

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## **WOOD MATERIAL**

























10X12

10X15

12X18

10x8

6x7

OVEL



#### LED KEYCHINE AND PEN & METAL KEYCHINE















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#### Deals in:

Sticker Cutting Machine | Fiber Laser Marking Machine Co2 Laser Machine | CNC Router Machine Eco Solvent Machine | 5 in 1 Mug Machine 3D Sublimations Machine | Spare Parts, Mdf, Ink Sales & Service....

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