



5PAN UNIVERSAL PVT LTD

RAIPUR

PAN : AAACQ5438R | GSTIN : 22AAACQ5438R1Z1

WWW.5PAN.IN

PRODUCTS AND SERVICES

- **CNC Engraving & Cutting Machine**
- **Industrial Automation**
- **Industrial Installation & Maintenance services**
- **PCB Designing & Fabrication**
- **3D Printing Machine**
- **Plastic Injection Moulding**

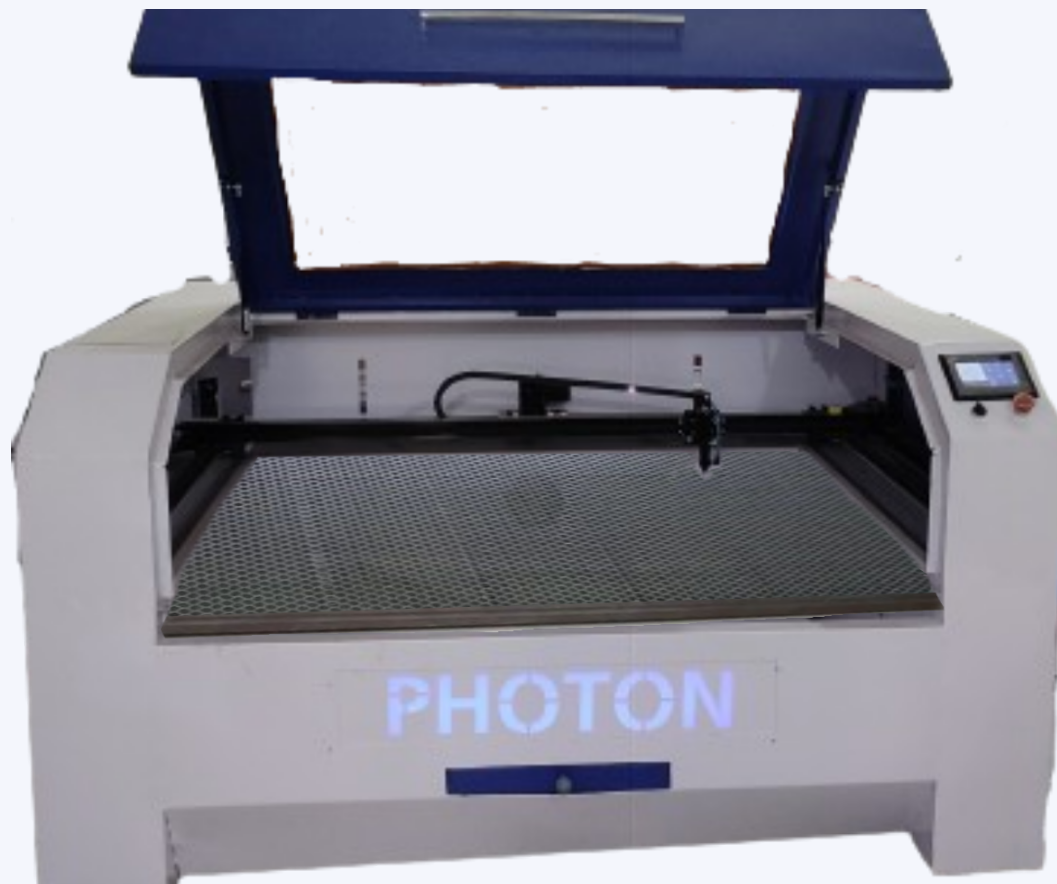
36 INC, 2nd Floor, City Center, Pandri Raipur, Chhattishgarh 492001

+91 7024222985 | +91 9131999553

spanuniversal@hotmail.com



5PAN UNIVERSAL PVT.LTD
RAIPUR



**CO₂ Laser Cutting And
Engraving Machine**

"Harness the Power of Precision with our CO₂ Laser Machine - Unleash Your Creative Potential Today!"

Contact Us

☎ +91 7024222985, +91 9131999553

📍 2nd floor, 36INC, City Centre
mall, Pandri, Raipur, C.G
492004

✉ Spanuniversal@hotmail.com

CO₂ Laser Machine Specification

CO₂ Laser Machine Parts

CO₂ Laser Machine Parts

(300 X 200) mm

MODEL NAME/NO.	PANTHER/5PAN23SXYZ
LASER POWER	40,50,60,80,100,130,150,180 in W
WORKING AREA	1200*900mm, 900*600mm, A4
CUTTING SPEED	0-12000 mm/min
ENGRAVING SPEED	0-24000 mm/min
COOLING WAY	WATER
SUPPORT FILE FORMAT	VECTOR (dxf,jpg,CDR,DWG,CAD)
CONTROL SOFTWARE	RD Works
TRAINING	SOFTWARE
BED TYPE	HONEYCOMB, KNIFE EDGE.



CO2 LASER TUBE



TIMING BELT



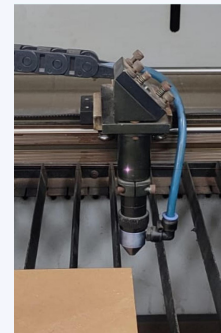
CONTROL UNIT



AIR COMPRESSOR



ZYN LASER POWER SUPPLY



NOZZLE HEAD



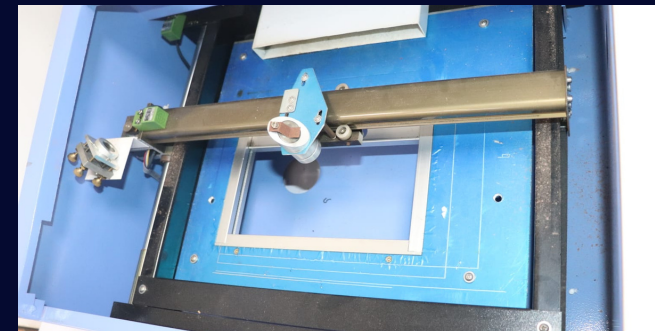
WATERY CHILLER



FOCUS LENS



EXHAUSTER

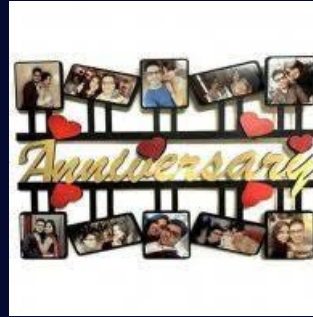


- LASER POWER:- 20W, 30W, 50W, 70W, 100W,120W
- WORKING SIZE:- ABOVE ALL SIZES ARE IN CM
- WORKING VOLTAGE :- 230volt AC
- TUBE :- 40W / 50W / 60W / 80W / 100W /130W/150W/180W
- HONEYCOMB, KNIFE TABLE ,
- CONTROLLER: M2 BOARD/ RUIDA/TROCEN
- SOFTWARE : CORAL / RD / LASERCAD LENS &
- MIRROR AMERICAN PHOTONICS USA
- MECHANISM :- LINEAR RAIL GUIDE/OUTER
- SLIDE RAIL AMERICAN MODULE GUIDE/INNER
- SLIDE RAIL RACK AND PINNION IN Y AXIS OF 1300 X 2500MM.
- WATER PUMP/CHILLER :- CW3000/5000/5200
- AIR COMPRESSOR YUTING - 002/008/009/012
- MOTOR & DRIVER : 42,57, 86KGCM
- WEIGHT: 50KG TO 1000KG BASED ON MODEL.
- HIGH SPEED MOTION AND RED BEAM.
- POWER METER DISPLAY
- WATER TEMPERATURE DISPLAY
- BLOWER 550W

Specialties of Our CO₂ Laser Machine

- **Customization:** Tailor our product to meet your unique needs.
- **Make in India:** Proudly crafted in India, supporting local manufacturing.
- **Made by Indian:** Embrace quality with a product made by skilled Indian craftsmen.
- **2-Year Unconditional Warranty:** Enjoy peace of mind with a generous warranty period.
- **Free Installation:** Seamless setup at your convenience.
- **Free 1-Week Machine Operating Training:** Gain expertise with complimentary training.

Products Designed By CO₂ Laser Machine



USED TO CUT AND ENGRAVE

MDF, CARDBOARD, ACRYLIC, WOOD, PLASTIC, LEATHER



5PAN UNIVERSAL PVT. LTD

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WOOD CNC ROUTER

"Unleash Your Creativity with Precision-Crafted Wood Designs - Get a Wood CNC Router Now!"

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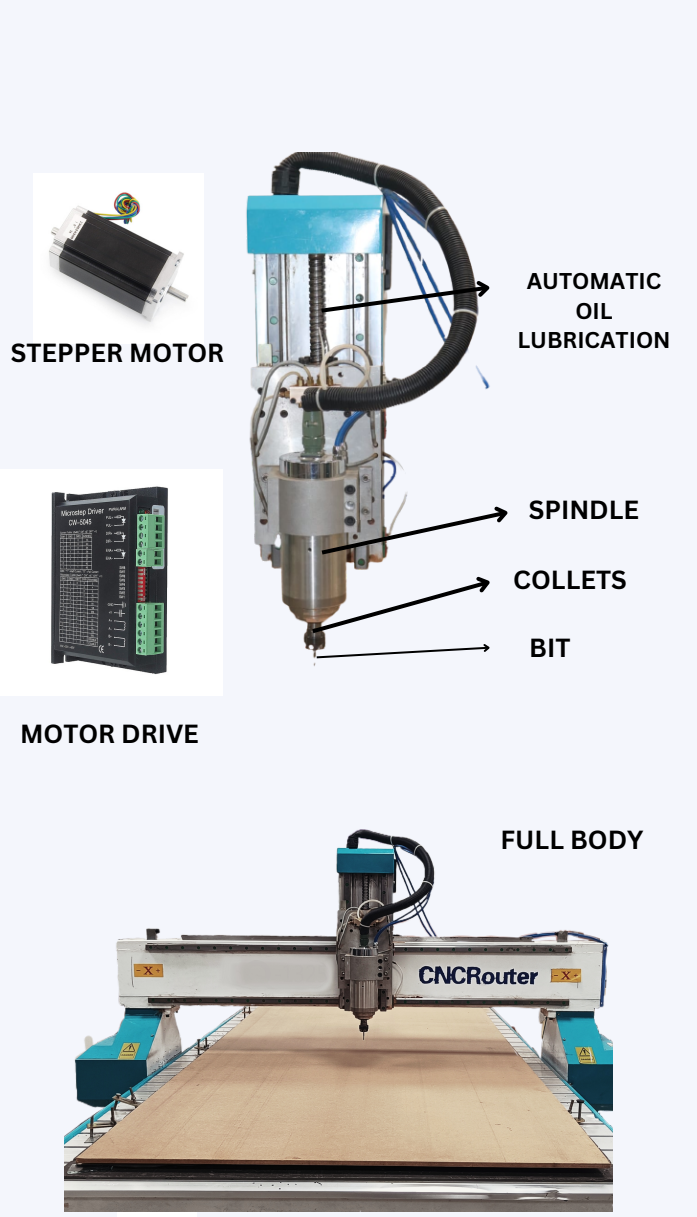
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Wood CNC Router Specification

CNC Router Parts

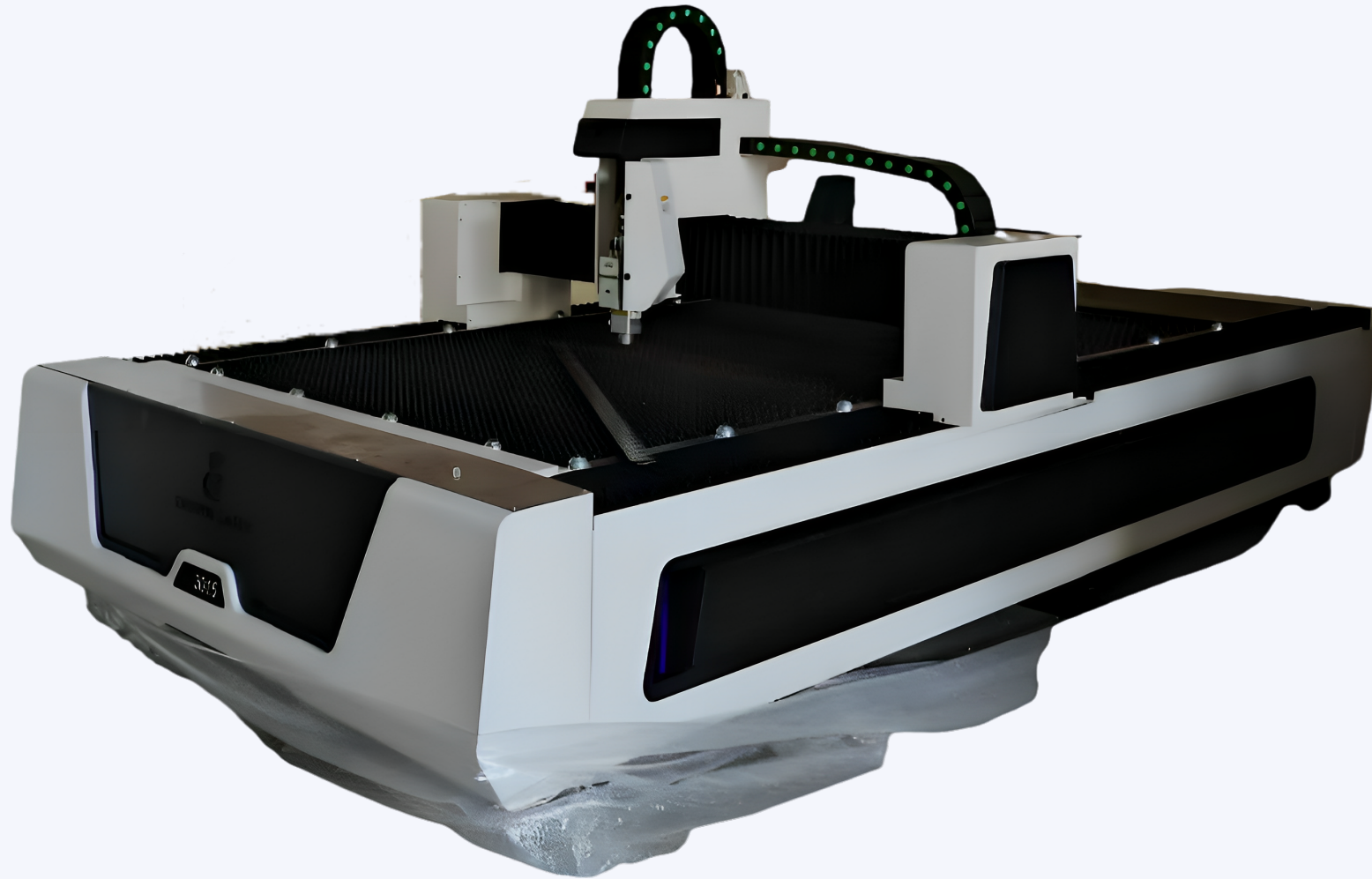
Products Designed by CNC Router

- CONTROLLING SYSTEM- DSP RICH AUTO A11E JAPANESE YAKO MOTOR N DRIVE.
- RACK N PINNION TAIWAN BRAND HELICAL 25MM.
- HIWIN BRAND RAIL 20MM,
- 2510 BALL SCREW IN Z,
- 1300*2500 MM
- Z 300MM, X 1300MM, Y 2500MM.
- AUTO LUBRICATION,
- 5.5KW WATER COOLED GDZ OR GDK24000RPM,
- 6KW AIR COOLED HQD 18000RPM,
- BEST OR FUJING INVERTER,
- HORIZONTAL T SLOT





SPAN UNIVERSAL PVT.LTD
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FIBER METAL CUTTING MACHINE

"Cut Through Metal with Ease - Unleash the Power of Precision with Our Advanced Fiber Metal Cutter. Get the Perfect Cuts Every Time!"

Contact Us



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Fiber Metal Cutting Machine Specification

- FIBER METAL LASER CUTTING SIZE: 30000X1500MM X 80MM
- LASER POWER-1000,2000,3000WATT RECI/MAX/RAYCUS/IPG CONTROL SYSTEM CYP CUT2000 - FSCUT2000
- LASER HEAD - AUTO FOCUS SWITZERLAND MAKE BM110 RAYTOOLS WATER CHILLER - TONGFEI,HENLI, S&A, CROWN OWN MAKE, 1000W AUTO GAS SWITCHING, CONTROL PANEL WITH PC & REMOTE SCHINDLER ELECTRONIC PANEL WITH PANEL 300W AC GEAR BOX - JAPANESE SHIMPO REDUCER
- JAPANESE FUJI / YASKAWA / PANASONIC SERVO X AXIS 850W, Y AXIS 1.3KW*2, Z 400W YYC BRAND RACK & PINION 25MM, LINEAR GUIDE RAIL HIWIN 25MM. PNEUMATIC COMPONENTS- JAPANESE SMC
- PNEUMATIC COMPONENTS - AIRTEC PNEUMATIC.
- LASER WAVELENGTH - 1064NM, LASER LIFE - 100000HOURS
- X, Y AXIS POSITIONING ACCURACY +/-0.01Mm,
- X, Y AXIS REPEATABILITY - +/- 0.01Mm
- X, Y AXIS RAPID TRAVERSE SPEED 120M/min.
- X, Y AXIS MAXIMUM CUTTING SPEED - 100M/min.
- MINIMUM CUTTING WIDTH -0.02 0.08Mm.
- MAXIMUM CUTTING THICKNESS - 5,6,8MM SS, 10,16,22MM SS. ELECTRICITY REQUIREMENT - 220V, 50HZ OR 380V, 50HZ
- MACHINE TOTAL POWER 22,24,26KW,
- MACHINE BED LOADING CAPACITY 1500,2000KG / 1.5,2,2TONES.
- AUTOMATIC OIL LUBRICATION PUMP SYSTEM
- GRAPHICS FORMAT-HPGL-PLT,LAS, DXF,AI, DST,DXP,DWG, MACHINE BODY WEIGHT 3200,3800,4000KG/3.2,3.8,4TONES



PRODUCTS