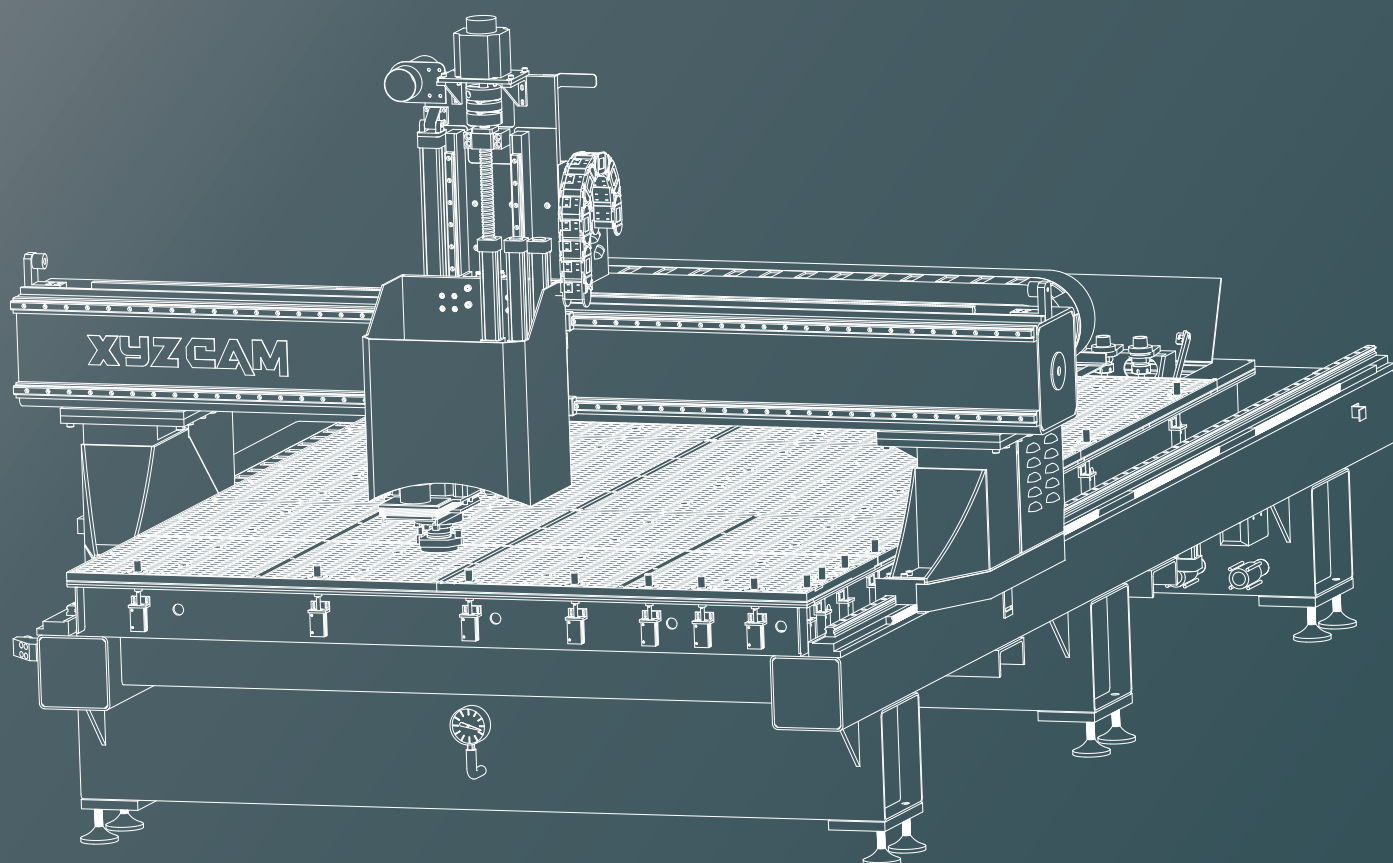


XYZCAM



**NEW INNOVATION
FOR CONTROL TECHNOLOGY**

www.xyzcam.de

XYZ⁺
MACHINERY

XYZ MACHINERY GMBH

3 & 4 & 5 AXIS CNC solutions for applications with

**Wood, Plastic, Acrylic, Aluminium Composites,
Aluminium, Foam, Card Boards, etc.**

From industries such as:

**Wood Processing
Plastics Processing
Advertising Industry**

XYZ Machinery LLC has been manufacturing CNC Router and laser machines since 2005. The company has its own outstanding product development team comprising of professional engineers and research technologists with a long industry experience.

With constant technical innovation, XYZ Machinery holds a number of patents and has developed CNC Router Machines/CNC Machining Centers under XYZCAM, Hojosee® brands and Laser cutting/engraving machines under EXLAS, XYZL and YKL brands. We offer a wide range of products serving all kinds of applications: from the economical entry-level machines to versatile multi-purpose machines, and high-end performance (HP) machines oriented at industrial strength and high-level automation for accommodating the demands of your business.

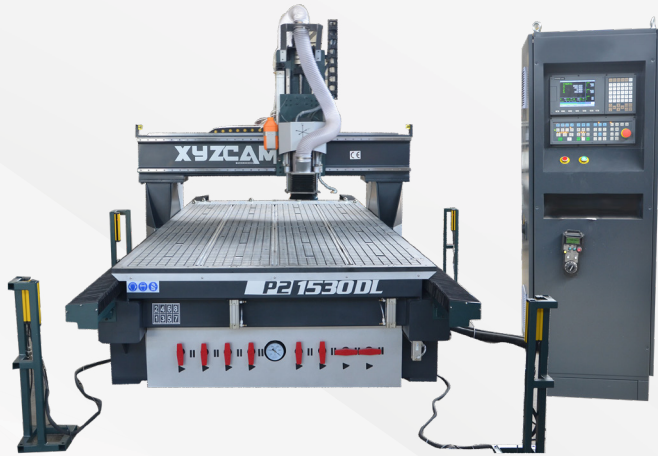
Our company and products have been approved by ISO90001, CE, FDA and GOST-R certification.

We are proud to be supplying now over 100 countries worldwide and many regions around the globe. Customers purchase with confidence due to our unique and innovative designs. Each machine is produced in-house by qualified technicians and a well trained staff to serve your needs, all delivered on a timely basis with pride.

XYZ Machinery is capable to provide solutions adapted to customer's machining and process requirements based on our years of engineering experience and solution resources.

Now, XYZ Machinery GmbH in Germany is working with professional German engineers for an even more advanced machine standard and quality.

P2 HP SERIES (HIGH PERFORMANCE CNC ROUTER)



P2 HP is a heavier, faster high-performance CNC Router with an Automatic Tool Change and renowned brand parts and components such as Japan THK linear rails, German rack gear, etc.

It is a professional solution for precision and heavy-duty machining designed for wood, acrylic, aluminium, and solid surfaces.

Standard Z Axis stroke 300mm with an extension up to 800mm based on XYZ patented D Series heavy duty structure.

P2 HP Features

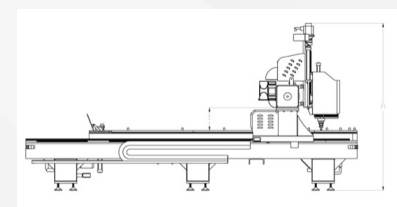
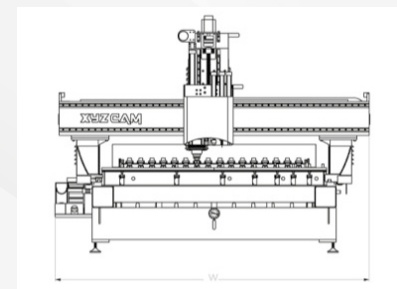
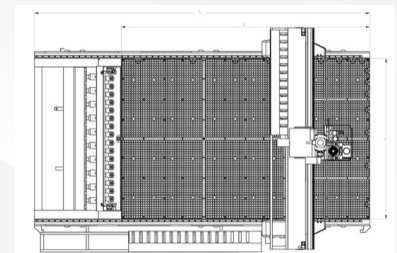
	Standard	Optional
Spindle (S6)	9.0kW	12kW
Max RPM	24,000	24,000
Control	Syntec	Fanuc Oi, Osai OPEN, ECS
Tool Management	0/12/16 -pos Linear.	8/12 -pos. Rotary
Material Control	Vacuum Holding	M code intelligent
Material Handling	Manual	Automatic Infeed/ Outfeed

Additional Items:

- Material alignment stop pins
- Material depth control function (probing)
- Aggregate capable
- Drilling block & sawing
- Multiple spindles & oscillating tangential knife
- B axis / C axis

Additional options available upon request. All features are subject to change.

1325	Table		Overall		
	Inches	Metric		Inches	Metric
X	50"	1270mm	L	163"	4140mm
Y	100"	2540mm	W	74"	1890mm
Z	12"	304mm	H	87"	2210mm
1530					
X	60"	1524mm	L	205"	4340mm
Y	120"	3048mm	W	82"	2090mm
Z	12"	304mm	H	87"	2210mm
2030					
X	120"	2050mm	L	171"	4340mm
Y	80"	3048mm	W	102"	2590mm
Z	12"	304mm	H	87"	2210mm
2040					
X	160"	2050mm	L	210"	5340mm
Y	80"	4064mm	W	102"	2590mm
Z	12"	304mm	H	87"	2210mm
2050					
X	200"	2050mm	L	250"	6340mm
Y	80"	5080mm	W	102"	2590mm
Z	12"	304mm	H	87"	2210mm



P2 ECO SERIES



P2 ECO is the most economical way to get started with full CNC automation. It is the best entry-level ATC with a 4-6 positions linear tool magazine, 6HP/12HP ATC spindle and hybrid servo/servo system.

1325	Table		Overall		
	Inches	Metric		Inches	Metric
X	50"	1270mm	L	131"	3322mm
Y	100"	2540mm	W	72"	1819mm
Z	8"	203mm	H	73"	1845mm
1530					
X	60"	1524mm	L	147"	3722mm
Y	120"	3048mm	W	79"	1995mm
Z	8"	203mm	H	74"	1870mm
2030					
X	120"	2050mm	L	147"	3722mm
Y	80"	3048mm	W	98"	2495mm
Z	8"	203mm	H	74"	1870mm
2040					
X	160"	2050mm	L	191"	4852mm
Y	80"	4064mm	W	98"	2495mm
Z	8"	203mm	H	74"	1870mm

P2 ECO Features

	Standard	Optional
Spindle (S6)	6.0kW	9.0kW
Control	Syntec	EdingCNC & NK105-TQ Control
Tool Management	6/8/10 -pos Linear.	8/12 -pos. Rotary
Material Control	Vacuum & T-slot Holding	

Additional Items:

- Alignment stop pins
- Material depth control function (probing)
- Multiple spindles & oscillating tangential knife, creasing head & V-cut
- XVS vision system

Additional options available upon request. All features are subject to change.

OTHER XYZCAM CNC ROUTER SERIES

5 AXIS SIMULTANEOUS CNC TABLE MOVING P5 SERIES

- Single and Twin Table models available
- Z Axis Stroke limits up to 1400mm
- XYZ-built F series precision table moving structure
- Table size 800/800 1220/1220 1220/2440. Single/Twin table available
- Wide variety of working size available



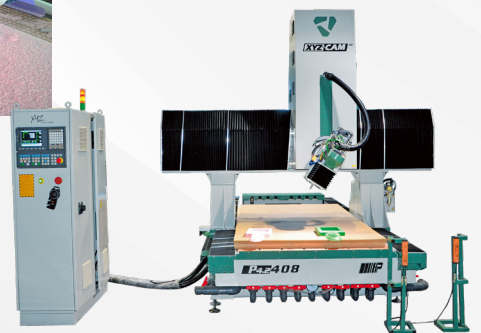
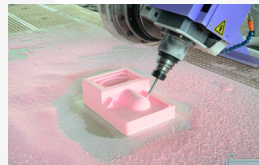
5 AXIS SIMULTANEOUS CNC GANTRY MOVING P5 SERIES

- Z Axis stroke up to 1200mm
- XYZ-built D series heavy duty structure
- All table sizes available based on P2 series
- Custom table sizes available



4 AXIS SIMULTANEOUS CNC GANTRY MOVING B AXIS P4.2 SERIES

- Z Axis stroke 400/550/650/700/1000mm
- B Axis Left/Right turning +/-110 degree
- Based on XYZ-built D structure
- Optional upgrades available for all P2-HP. Variety of software solutions offered.
- RhinoCAM/MadCAM/PowerMill/SolidCAM
- Available table sizes same as P2-HP series



4 AXIS SIMULTANEOUS CNC TABLE MOVING B AXIS P4.2 SERIES

- Z Axis stroke 800/1000/1200/1400mm
- Spindle turning Left/Right +/- 110 degree
- Single/Twin table moving available
- Custom tables with many parts hold down option
- Custom table sizes for different industries



OTHER XYZCAM CNC ROUTER SERIES

4 AXIS SIMULTANEOUS CNC ROUTER C AXIS P4.1 SERIES

- Z Axis stroke 400/550/650/700/1000mm
- C Axis 360 Degree working horizontal
- With wide range of aggregate tool options
- Optional upgrades available for all P2-HP. Variety of software solutions offered.
- RhinoCAM/MadCAM/PowerMill/SolidCAM
- Available table sizes same as P2-HP series
- Available functions for other XYZ-built structures



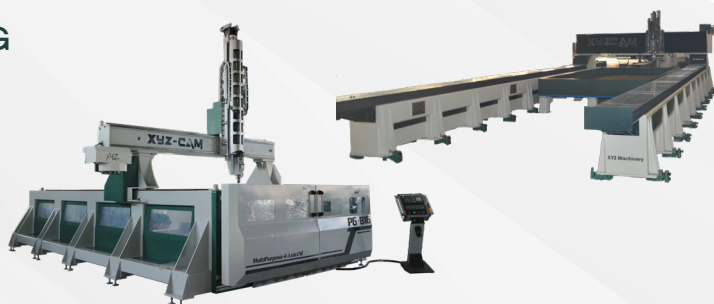
MULTI-4 AXIS SIMULTANEOUS CNC COMBINATION

- Any 2 or 3 4th axis choose-able and even more
- Ideal economic solutions instead of 5 axis simultaneous
- Integrated control & software solution offer
- Various table size custom available



3 & 4 & 5 AXIS WOOD & FOAM MACHINING CENTRE P6 SERIES

- Based on XYZ-Built H Series heavy duty structure
- Z Axis stroke 1000/1200/1300/1400mm available
- Open Frame design or full fixture table options
- Mechanical servo spindle options available
- Custom large scale working size available



3 AXIS ENTRY LEVEL CNC ROUTER V SERIES

- The most affordable CNC Router
- Based on XYZ-built basic A series structure
- Hybrid servo/Servo motor available
- All-in-one compact design to save space
- Still available for multi spindles. Available for multi-purpose & oscillating knife head, etc.
- XVS Vision system options
- Popular table sizes (mm) 1300/2500 1540/3000 2050/3000 2050/4000
- Selected machines are always in stock.



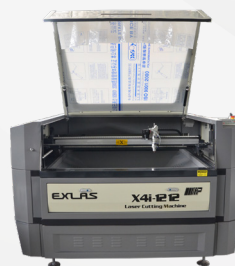
XYZCAM LASERS

XYZ Machinery is also a laser manufacturer for CO2 Laser machines with its own patented designs. We offer the EXLAS regular closed type standard lasers for mainly small sizes, and the XYZL series Open Flatbed structure lasers, which are also available with a full cover design.

EXLAS LASERS (AVAILABLE WITH BOTH TRANSMISSION BELTS AND BALLSCREWS)



Transmission Belts



Ballscrew

XYZL FLATBED LASERS

XYZL-Bs



XYZL-Bs



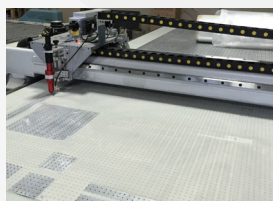
XYZL-Be



XYZL-Ra

OTHER CUSTOMIZED LASERS

PDLC film cutting laser



Glass etching laser

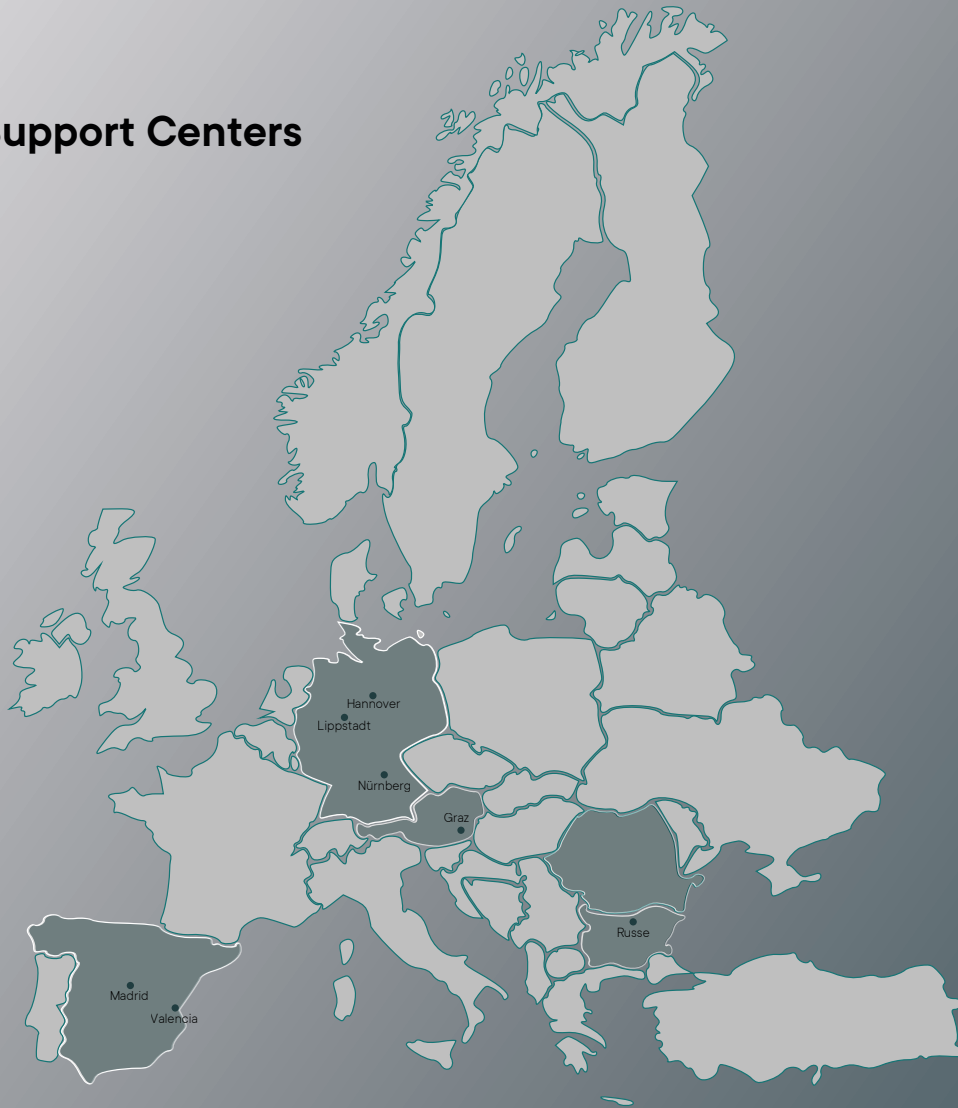


Die wood cutting laser





Service Support Centers



Are you interested in becoming an **XYZCAM** distributor? - Please contact us!

XYZ Machinery GmbH

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