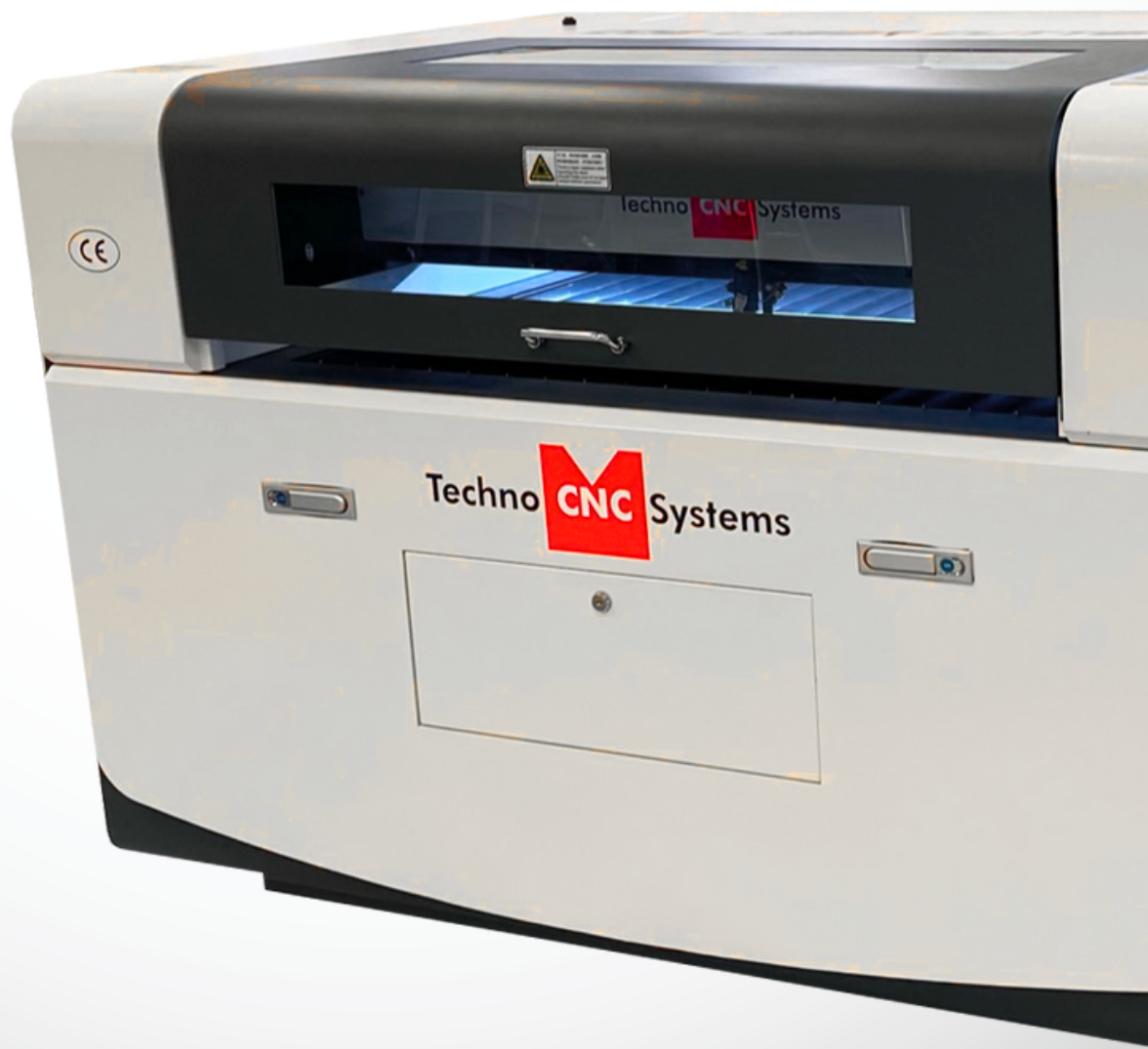


CO2 LASER CUTTER

Techno
CNC
Systems



TECHNOCNC.COM

29 Trade Zone Drive
Ronkonkoma, NY 11779

Email: technosales@technocnc.com

Tel: 631-648-7481

CO₂ LASER CUTTER

ABOUT OUR CO₂ LASER CUTTER



Techno CNC System's CO₂ Laser Cutter is manufactured using global state-of-the-art techniques with advanced engineering and workmanship. The CO₂ Laser Cutter is built to last with all-steel construction, precision linear rails and bearings, and state-of-the-art CO₂ Laser cutter is compatible with all graphic design software packages. Compatible cutting wood (plywood, MDF, composite wood), plastics (thin polycarbonate, acrylic, lucite, plexiglass), some foams, cork, leather, paper. Can Etch in all the above materials and also Glass, ceramic, aluminum, painted metals, stone. These materials can only be etched, not cut.

IMPRESSIVE FEATURES

INCLUDES:

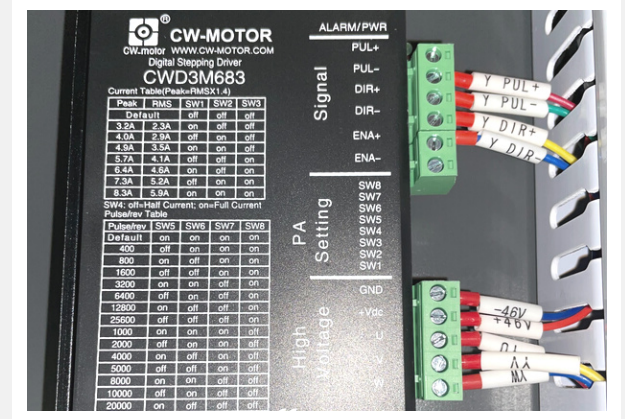
- ✓ All-steel construction
- ✓ Precision linear rails and bearings
- ✓ State-of-the-art CO₂ laser
- ✓ Water chiller
- ✓ Micro stepper controller
- ✓ Easy-to-use control console
- ✓ Aluminum Honeycomb Table
- ✓ Downdraft fume evacuation system

Free Lifetime Technical Support

IMPRESSIVE FEATURES

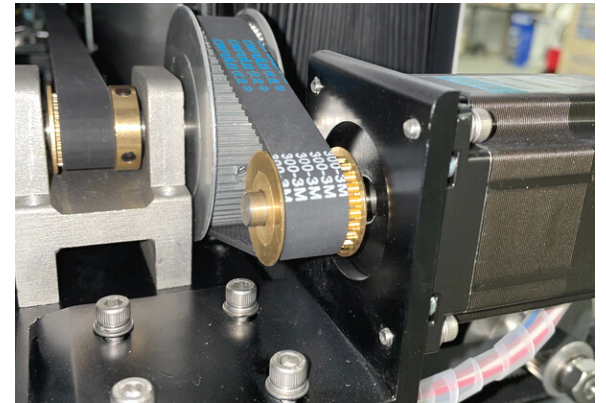
HIGH QUALITY COMPONENTS

Techno uses the highest quality electronic components in its C02 laser builds. The components are industry standard and are available all around the world. This make access to parts and service quick avoiding downtime delays.



C02 DRIVE SYSTEM

The C02 laser drive system consists of a high-powered brushless stepper motor requiring no maintenance. The belts and pulleys provide smooth play-free motion resulting in smooth cuts, and accurate laser engraving.



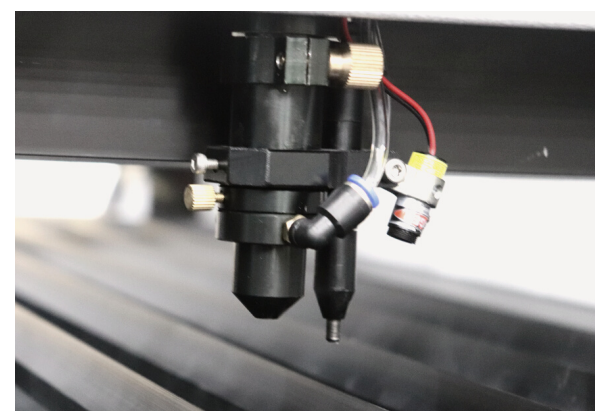
ALUMINUM HONEYCOMB TABLE

The C02 laser features an aluminum honeycomb table with the combination of slats. The honeycomb provides a greater surface area for materials to rest on such as fabric where the slats provide a more rigid surface to hold heavier materials.



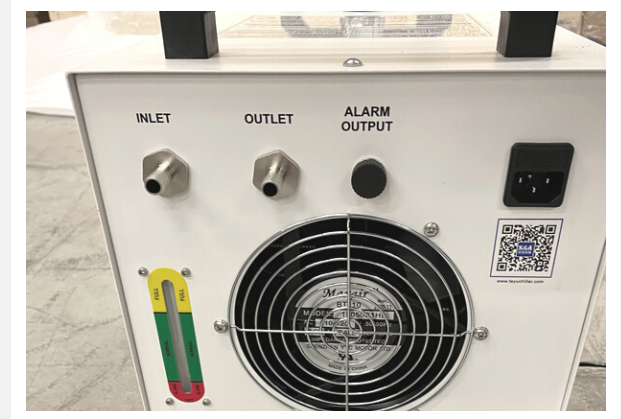
LASER NOZZLE

The laser nozzle features a laser pointer, and compressed air assist. This assembly is accessible allowing the user to easily maintain and clean mirrors when needed.



WATER CHILLER

The Techno laser comes complete with a water chiller which maintains proper temperatures of the laser tube.



AIR COMPRESSOR

The Techno laser includes a small, dedicated air compressor.



UP/DOWN TABLE

The CO2 laser includes a up/down table which is automatically controlled via the control station. This allows the table to be lowered to cut or engrave taller parts, and or utilize a rotary table assembly.



CONTROL PAD

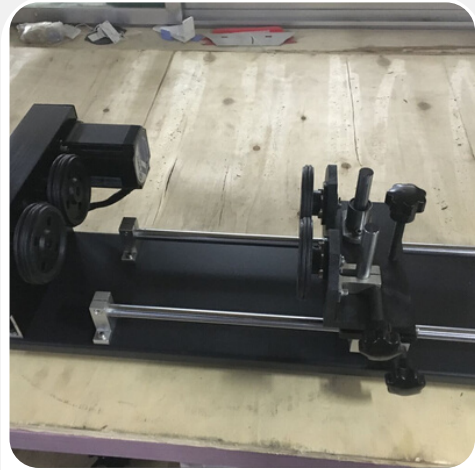
The CO2 laser features an easy to learn and use control keypad. Setup and operation is as simple as pressing a few buttons.



OPTIONS TO CONSIDER ADDING:

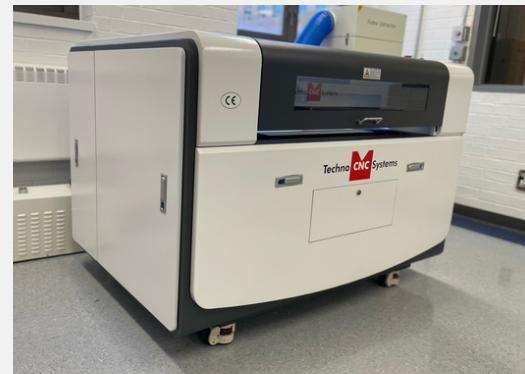
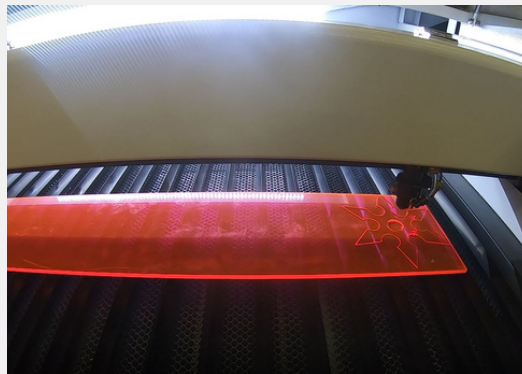
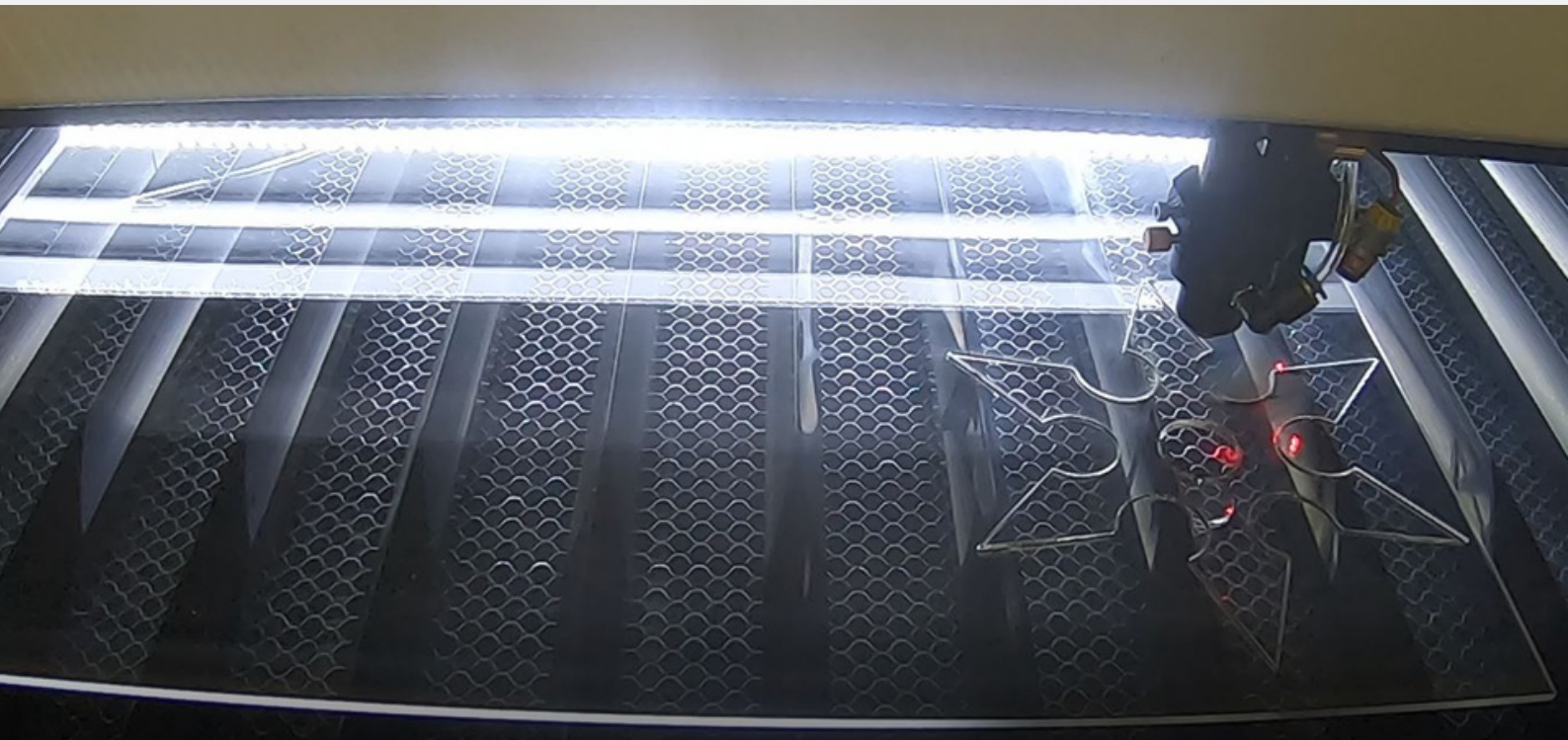


AIR CLEAN MACHINE



4TH AXIS ROTARY

THE CO2 LASER CUTTER IN ACTION



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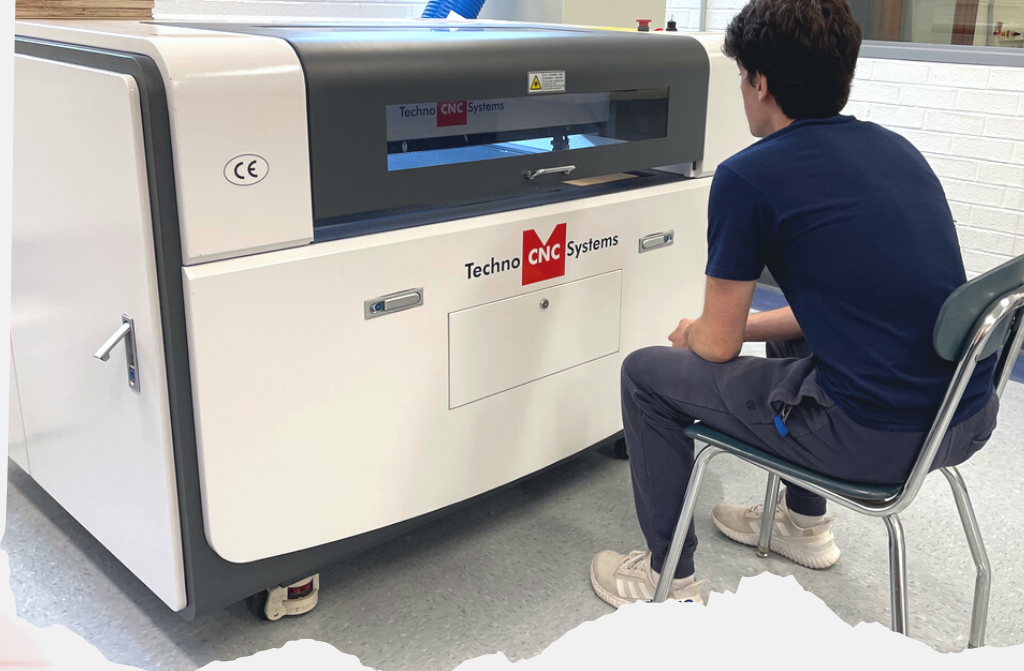
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CO2 LASER IN SCHOOL

With a laser cutter, students can quickly create their first scale models for model making, design, fashion and more. Many schools, makerspaces, fablabs and universities are already using a laser as one of their digital tools. Laser cutter projects in schools convey the working methods of digital manufacturing safely and quickly. Modifications to prototypes are quick, easy and require little time or money. The process from the idea to the finished workpiece is mapped digitally throughout.



**THE HIGH-SPEED LASER EQUIPMENT FOR CUTTING, ENGRAVING AND
INDUSTRIAL MARKING
THAT YOUR SCHOOL NEEDS**



Professional Equipment

Use our world class, industrial grade, easy to use equipment to meet and exceed your production and curriculum needs



Free Technical Support

Call or email our live technical support team for quick technical support within minutes. Free for the life of your machine



Always Affordable

We are always looking out for our customers needs and budget. We will work with you to build the machine of your dreams at an affordable rate

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