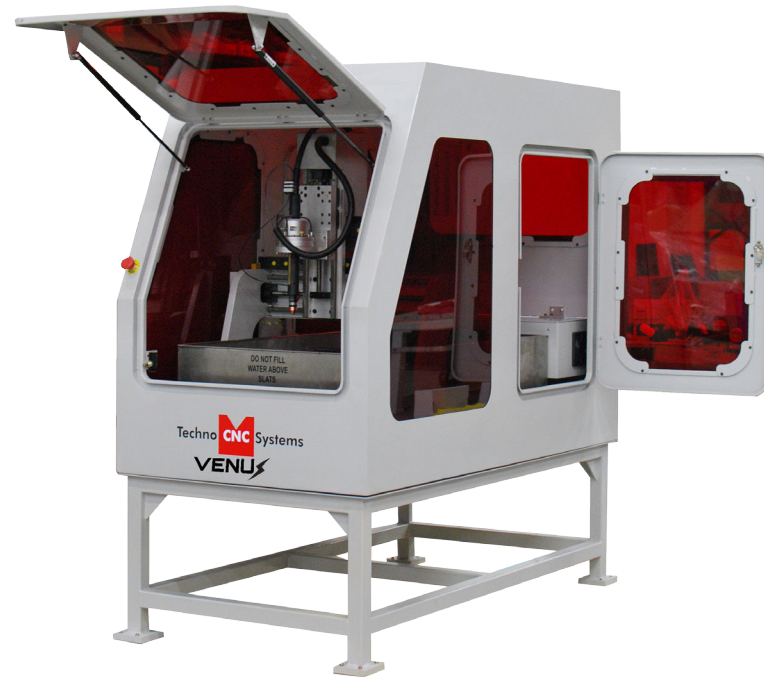


# VENU SERIES

CNC PLASMA CUTTER

# VENUS TABLETOP SERIES PLASMA CUTTER

Techno is proud to introduce the Venus Series Tabletop CNC Plasma Cutter. Our tabletop plasma cutter is a compact version of a full-scale CNC plasma system that can be implemented in a production environment or educational setting. The machine is available with an optional safety enclosure and stand. It can be easily transported around the facility to any convenient location.



Views:



# Specifications:

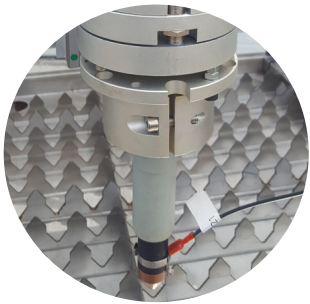
- 20 x 30" Process area
- Precision ball screws on all three axes
- Hypertherm Torch
- Brushless micro stepper motors and controls
- Stainless steel water tray with vertical grid
- Automatic torch height control
- Linear rails and bearings
- PC based WinCNC Controller
- Electronic torch breakaway

## Options:

- Hypertherm Powermax 45, 65, 85, or 105
- Consumables
- Programming Software
- Steel base with wheels
- Full Safety Enclosure
- Spark Skirt

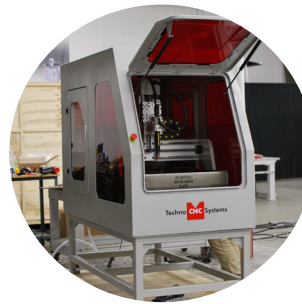
# Features:

## Plasma Torch



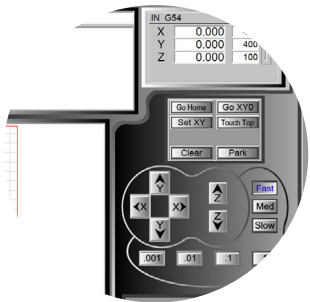
The Venus Tabletop Series CNC Plasma can be equipped with a variety of plasma torch assemblies from various manufacturers

## Enclosure



\*Optional\* Techno's heavy duty steel base includes hand jack center cross strut for easy maneuverability. Techno's educational safety enclosure feature ergonomic front main door with vertical swing, two side doors, (8) enclosure viewing windows, and 3.0" top dust collection port. Techno's Venus Tabletop plasma with stand and enclosure is designed to roll through a standard 36" door opening making this model machine easy and convenient to move around facility.

## Controller



The core of the Venus Tabletop CNC Plasma machine is the WinCNC PC based controller. Features include

- Easily installed Raw and Divided Arc Voltage Monitoring for Torch Height Control (THC).
- Monitors arc quality while cutting.
- Configurable relationship between arc voltage changes and torch adjustment velocities enables height adjustments of any distance to occur quickly and smoothly.
- Consistent pierce height setting.
- Material list on-screen allows you to quickly save and load
- THC configuration for various materials.

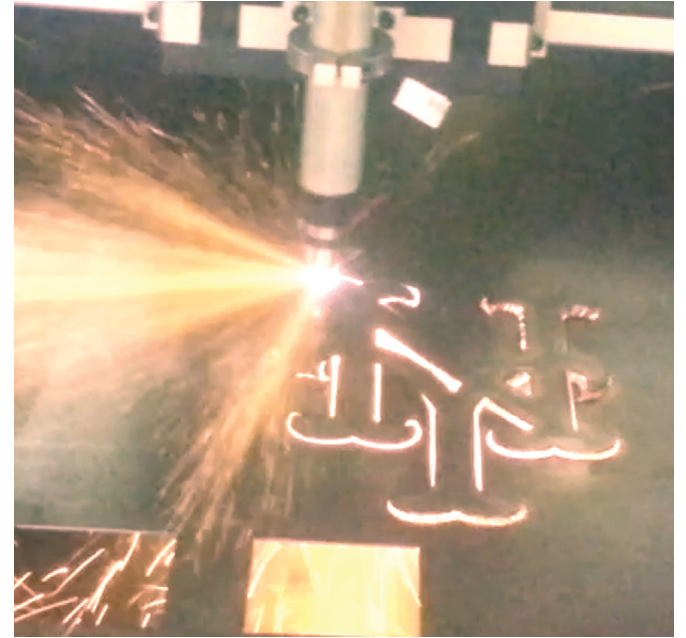
## Steel Slats



Techno Venus comes standard with Stainless steel water tank with extra high side walls keeping the messy sludge inside the tank. with built in drain valve the Venus water table is easy to maintain.



See What the HDII Tabletop Series Plasma Can Do





CNC ROUTERS • CNC PLASMA CUTTERS