

Exhibit - Pricing Page
Plasma Cutting Machine and Table
ARFQ DCR 240000114

Section	Description	Unit of Measure	Quantity	Extended Cost
3.1	Contract Items Plasma Cutting Machine, Table and all items listed in ARFQ	Lump Sum	1	\$0.00
Total Lump Sum Cost				\$0.00

44,227.⁰⁰
 44,227.⁰⁰

* Quantities are estimated for bid evaluation purpose only.
 ** Estimated cost for bid evaluation purposes only.

Bidder / Vendor Information:

Vendor Name:	Techno CNC Systems LLC
Vendor Address:	29 Trade Zone Drive Ronkonkoma NY 11779
Email Address:	rvalentine@technocnc.com
Phone Number:	631 648 7481
Fax Number:	631 983 4701
Signature:	

Vendor must complete the Pricing Page in full as failure to completed the Pricing Page in its entirety will result in Vendor's bid being disqualified.
 A no bid will result in Vendor's bid being disqualified.

STATE OF WEST VIRGINIA
PURCHASING AFFIDAVIT

CONSTRUCTION CONTRACTS: Under W. Va. Code § 5-22-1(i), the contracting public entity shall not award a construction contract to any bidder that is known to be in default on any monetary obligation owed to the state or a political subdivision of the state, including, but not limited to, obligations related to payroll taxes, property taxes, sales and use taxes, fire service fees, or other fines or fees.

ALL CONTRACTS: Under W. Va. Code § 15A-3-14, no contract or renewal of any contract may be awarded by the state or any of its political subdivisions to any vendor or prospective vendor when the vendor or prospective vendor or a related party to the vendor or prospective vendor is a debtor and: (1) the debt owed is an amount greater than one thousand dollars in the aggregate; or (2) the debtor is in employer default.

EXCEPTION: The prohibition listed above does not apply where a vendor has contested any tax administered pursuant to chapter eleven of the W. Va. Code, workers' compensation premium, permit fee or environmental fee or assessment and the matter has not become final or where the vendor has entered into a payment plan or agreement and the vendor is not in default of any of the provisions of such plan or agreement.

DEFINITIONS:

"Debt" means any assessment, premium, penalty, fine, tax or other amount of money owed to the state or any of its political subdivisions because of a judgment, fine, permit violation, license assessment, defaulted workers' compensation premium, penalty or other assessment presently delinquent or due and required to be paid to the state or any of its political subdivisions, including any interest or additional penalties accrued thereon.

"Employer default" means having an outstanding balance or liability to the old fund or to the uninsured employers' fund or being in policy default, as defined in W. Va. Code § 23-2c-2, failure to maintain mandatory workers' compensation coverage, or failure to fully meet its obligations as a workers' compensation self-insured employer. An employer is not in employer default if it has entered into a repayment agreement with the Insurance Commissioner and remains in compliance with the obligations under the repayment agreement.

"Related party" means a party, whether an individual, corporation, partnership, association, limited liability company or any other form or business association or other entity whatsoever, related to any vendor by blood, marriage, ownership or contract through which the party has a relationship of ownership or other interest with the vendor so that the party will actually or by effect receive or control a portion of the benefit, profit or other consideration from performance of a vendor contract with the party receiving an amount that meets or exceeds five percent of the total contract amount.

AFFIRMATION: By signing this form, the vendor's authorized signer affirms and acknowledges under penalty of law for false swearing (W. Va. Code § 61-5-3) that: (1) for construction contracts, the vendor is not in default on any monetary obligation owed to the state or a political subdivision of the state, and (2) for all other contracts, that neither vendor nor any related party owe a debt as defined above and that neither vendor nor any related party are in employer default as defined above, unless the debt or employer default is permitted under the exception above.

WITNESS THE FOLLOWING SIGNATURE:

Vendor's Name: Techno CNC Systems LLC

Authorized Signature: [Signature] Date: April 17 2024

State of New York

County of Suffolk, to-wit:

Taken, subscribed, and sworn to before me this 17th day of April, 2024

My Commission expires Aug 18 2025, 20 .

AFFIX SEAL HERE

NOTARY PUBLIC

[Signature]

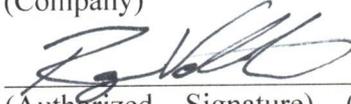
Lori C Milea
Notary Public, State of New York
No. 01MI5083658
Qualified in Suffolk County
Certified in Nassau County
Commission Expires August 18, 2025

DESIGNATED CONTACT: Vendor appoints the individual identified in this Section as the Contract Administrator and the initial point of contact for matters relating to this Contract.

Roy Valentine, President - Techno CNC Systems
(Name, Title)
Roy Valentine, President
(Printed Name and Title)
29 Trade Zone Dr. Ronkonkoma NY 11779
(Address)
631 648 7481 x100 / 631 983 4701
(Phone Number) / (Fax Number)
rvalentine@technocnc.com
(E-mail address)

CERTIFICATION AND SIGNATURE: By signing below, or submitting documentation through wvOASIS, I certify that I have reviewed this Solicitation in its entirety; that I understand the requirements, terms and conditions, and other information contained herein; that this bid, offer or proposal constitutes an offer to the State that cannot be unilaterally withdrawn; that the product or service proposed meets the mandatory requirements contained in the Solicitation for that product or service, unless otherwise stated herein; that the Vendor accepts the terms and conditions contained in the Solicitation, unless otherwise stated herein; that I am submitting this bid, offer or proposal for review and consideration; that I am authorized by the vendor to execute and submit this bid, offer, or proposal, or any documents related thereto on vendor's behalf; that I am authorized to bind the vendor in a contractual relationship; and that to the best of my knowledge, the vendor has properly registered with any State agency that may require registration.

Techno CNC Systems
(Company)

 Roy Valentine President
(Authorized Signature) (Representative Name, Title)

as above
(Printed Name and Title of Authorized Representative)

April 17 2024
(Date)

631 648 7481 x 100 631 983 4701
(Phone Number) (Fax Number)

**REQUEST FOR QUOTATION
ARFQ 0608 DCR2400000114
Plasma Cutter**

8 MISCELLANEOUS:

8.1 No Substitutions: Vendor shall supply only Contract Items submitted in response to the Solicitation unless a contract modification is approved in accordance with the provisions contained in this Contract.

8.2 Vendor Supply: By signing its bid, Vendor certifies that it can supply the Contract Items contained in its bid response.

8.3 Contract Manager: During its performance of this Contract, Vendor must designate and maintain a primary Contract Manager responsible for overseeing Vendor's responsibilities under this Contract. The Contract

Manager must be available during normal business hours to address any customer service or other issues related to this Contract.

Vendor should list its Contract Manager and his or her contact information below.

Contract Manager:	Roy Valentine
Telephone Number:	631 648 7481 x 100
Fax Number:	631 983 4701
Email Address:	rvalentine@technocnc.com

ADDENDUM ACKNOWLEDGEMENT FORM

SOLICITATION NO.: ARFQ # DCR240000077

Instructions: Please acknowledge receipt of all addenda issued with this solicitation by completing this addendum acknowledgment form. Check the box next to each addendum received and sign below. Failure to acknowledge addenda may result in bid disqualification. Acknowledgment: I hereby acknowledge receipt of the following addenda and have made the necessary revisions to my proposal, plans and/or specification, etc.

Addendum Numbers Received:

(Check the box next to each addendum received)

- | | |
|---|--|
| <input type="checkbox"/> Addendum No. 1 | <input type="checkbox"/> Addendum No. 6 |
| <input type="checkbox"/> Addendum No. 2 | <input type="checkbox"/> Addendum No. 7 |
| <input type="checkbox"/> Addendum No. 3 | <input type="checkbox"/> Addendum No. 8 |
| <input type="checkbox"/> Addendum No. 4 | <input type="checkbox"/> Addendum No. 9 |
| <input type="checkbox"/> Addendum No. 5 | <input type="checkbox"/> Addendum No. 10 |

none
received
as of
April 17
2024

I understand that failure to confirm the receipt of addenda may be cause for rejection of this bid. I further understand that any verbal representation made or assumed to be made during any oral discussion held between Vendor's representatives and any state personnel is not binding. Only the information issued in writing and added to the specifications by an official addendum is binding.

Techno CNC Systems LLC
Company


Authorized Signature

April 17 2024
Date

NOTE: This addendum acknowledgement should be submitted with the bid to expedite document processing.

Techno CNC Systems

29 Trade Zone Dr
Ronkonkoma, New York 11779

Roy Valentine

631-648-7481

www.technocnc.com

Quote prepared for:

WV Dept. Homeland security
1 Mountainside Way
Mt. Olive, WV 25185
ARFQ 0608 DCR2400000114

Date: 04-17-2024. Prices are valid for 30 days.

PART NUMBER	QTY	DESCRIPTION	PRICE EA
HTPLWRM60012000E	1	<p>Techno Phoenix 60120 High Speed CNC Plasma X-Axis Travel = 60.0" Y-Axis Travel = 120.0" Z-Axis Travel = 7-1/2" Gantry Clearance = 7-1/2" Distance between uprights = 67"</p> <p>Specifications: -Control System: Techno PC based industrial controller with Windows 10 operating system (computer included). System connection is Ethernet for high speed communication resulting in high speed uninterrupted processing. Key features: *Easy to learn and use control interface *Ethernet connection for robust communication in the harshest electrical environments *High-speed dedicated motion controller processes NC files in real-time for smooth motion and optimal cut quality *Graphical display of machine position and parts seamlessly links relation between physical environment and control interface *Programmable Goto Positions for easy loading and unloading of parts, machine maintenance, and more * Accepts industry standard G & M codes -Drive motors: Brushless nema34 microstepper motors and drives -Drive system: Precision Helical rack-n-pinion on X / Y, Ball screw on Z-axis. -Table: Steel Grid with down draft with stainless steel water table insert trays. -CNC Control System Power requirements = 220V, 1-phase (See plasma torch specs for required electrical requirements.) -Position accuracy: +/- .005 inches -Max. speed: 800 in/min -Approx. weight = 3000lbs</p> <p>System Power requirements: -Machine controls require 230V, 1-ph, 15 amp circuit -Torch Power: See torch details for power requirements</p>	\$27500.00
H24H00-PM125	1	<p>Hypertherm Powermax 125 plasma torch</p> <p>Cutting specifications: Production pierce = 1.0" Edgecut severance = 1-3/4"</p> <p>Requirements: -A clean dry non-fluctuating 90psi Compressed air or Nitrogen (required for Aluminum and Stainless steel cutting applications) source. -Input Voltage: 480-600V, 3-PH, 50/60Hz, CSA 400V, 3-PH, 50/60Hz, CE -Input Current: 300/400/480/600V 3-PH: 38/36/31/25/24 A -Output current: 30-125A -Flow rate and pressure: 550scfh @ 85psi -NOTE: Techno auto CNC torch height control included with the purchase of the Hypertherm torch from Techno. If customer chooses to use their own Hypertherm unit add \$2000 for integration and torch height control circuitry and software capability. For more details on Powermax 125 powersupply see Hypertherm brochures</p>	\$10642.00

H25XHY-851-476	1	Hypertherm Powermax 125 torch consumable kit	\$310.00
FREIGHT4	1	Approximate Freight Cost. Customer must have a fork lift in order to remove machine from truck. If customers site is inaccessible by truck other expenses may apply. NOTE: National fuel charges to apply	\$2000.00
Training-C3	1	3 Hours online training. Machine arrives fully assembled ready for plug and play. Techno provides remote online training for the safety of all company employees. (Note: onsite training available upon request.)	\$525.00
H-PRONEST	1	Hypertherm Pro-Nest Design and programming software (includes online training)	\$3250.00

-----US Government Terms-----

Terms: -Net 30, with valid purchase order.
 -Your licensed electrician needs to provide disconnects for all equipment quoted. See above for details.
 -Warranty 1 year (parts only). For warranty details and terms and conditions see form H572021
 -Technical support, application assistance, and remote diagnostics is FREE for the life of the machine.

Signature of acceptance: _____

TOTAL

\$44227.00



Gantry uprights:

Steel casting that includes reinforcement gussets adding greater stability to the axial loads.

Console:



Gantry:

Gantry is constructed of tubular steel.

Torch mount:

Electric break-away protects the torch from being damaged and will automatically retract the torch to its top vertical limit pausing the machine.

Linear rails:

Can carry loads in excess of 4000lbs per linear bearing delivering quality, safe, precision motion to the machine high speed spindle / cutting tool.

Machine drives:

Precision helical rack (grade A) and pinion gear motors direct-drive system providing maximum power without belt and pulleys which can stretch and lead to maintenance problems.

Fume Evacuation:

Techno provides both for user preference

Frame:

Heavy duty tubular steel one-piece weldment

Frame: Techno HD-II Series Frame is a tubular steel weldment that is precision machined, and stress relieved so that it remains true over the life of the machine. Weight 3000lbs.

Gantry: Techno HD-II Series Gantry is a tubular steel that is precision machined, and stress relieved so that it remains true over the life of the machine. Weight 800lbs.

Linear rails: The HD-II Series uses 25mm square rails capable of carrying loads in excess of 4000lbs per linear bearing. Each axis includes (4) linear bearings. These rails mount to precision machined steel surfaces of the machines drive axis. It's this material makeup, and precision guides, that deliver quality, safe, precision motion to the machine high speed spindle / cutting tool.

Machine drives: The HD-II Series drives are precision helical rack (grade A) and pinion. The gear motors directly drive the pinion to the rack proving maximum power to the cut without any additional mechanics such as belt and pulleys which can stretch and lead to maintenance problems.

Gantry uprights: Techno HD-II Series gantry uprights are steel casting that include reinforcement gussets which add greater stability to the axial loads.

Plasma Grid: Techno's HD-II Plasma comes with v-shaped grid. This is a better support system that yields better cut quality because it has less point contact on the material being cut.

Torch mount: Techno's HD-II comes with a electronic break-away torch mount. On occasion material while being cut can drop into the slat, and land standing vertically. As the torch moves around it is possible to hit this piece which can cause damage to the torch head. The magnetic break-away will protect the torch from being damaged and will automatically retract the torch to its top vertical limit pausing the machine. The operator then can remove the piece and resume the job.

Fume ventilation: Techno HD-II is a down draft water table.

Controller: The HD-II Series comes with a PC base WinCNC Controller. This control system has a high speed torch height control, and is easy to learn and use.

Speeds: The HD-II can rapid traverse at 800ipm and cut at 700 ipm.

Console: Techno's HD-II Series comes with a standalone electrical cabinet console where all electrical components are mounted and wired. This console connects to the machine by a single 6ft flexible rigid conduit. This console also acts as a convenient work station.



4800 Torchmate Plasma Cutter

Linear rails:

Thin small linear rails

Thin Gantry:

Small light duty gantry



Water Tray

Assuming 4" deep has total volume of 1016 cubic ft or 79 gal of water @ 8.32 lbs. The total weight of the table is 657 lbs. For light frame work, this could beat the threshold of its capacity.

Controller:

Proprietary Lincoln controller. Techno CNC uses industry standard CNC, which is an open Architectural system.
* Controller is under water table which makes it sustainable to water damage *

Must use Lincoln products only

Frame: Light duty bent sheet metal frame. Total weight = 1,252 lbs.

Gantry: The Torchmate Series is thin sheet metal profile. Sheet metal does not provide suitable mechanical strength for a stable platform to carry a torch, and will flex during high speed acceleration and deceleration movements.

Linear rails: The Torchmate uses thin small linear rails mounted to channel.

Machine drives: The Torchmate uses straight rack and pinion which is a grade B type of drive.

Gantry uprights: The Torchmate series use thin flat stock plates. Without support gussets this can have lateral movement within the X/Z axis motion.

Plasma Grid: The Torchmate is flat steel plate.

Controller: Proprietary controller which means buyer can only buy Lincoln products. Stepper drive motors are very small and subject to stalling.

Speeds: The Torchmate can rapid travers at 500 ipm, cut is unknown but commonly lower than rapid traverse.

PH^ΩENIX

Techno **CNC** Systems



TECHNOCNC.COM

29 Trade Zone Drive

Ronkonkoma, NY 11779

Email: technosales@technocnc.com

Tel: 631-648-7481

PHOENIX

ABOUT OUR PHOENIX PLASMA SERIES



The Phoenix series CNC Plasma machine is all steel constructed, providing a rigid foundation to support heavy plate loads, and delivers ultra-smooth plasma cutting results. The Phoenix Series CNC Plasma can be equipped with a variety of plasma torch power supplies, each one capable of cutting different material thicknesses. The gantry height is 7-1/2", which provides maximum flexibility to cut sheet goods and larger or taller welded assemblies, if desired. The Phoenix Plasma provides the user a choice between a water table or down draft smoke evacuation. The machine includes stainless steel water trays that can be removed if the user chooses downdraft smoke evacuation. The machine drive motors are powerful NEMA 34 sized high speed stepper motors, directly coupled to a precision gearbox assembly and helical pinion for a direct drive advantage. This provides optimum power, speed, and accuracy when cutting thin sheet metal or thicker plate stock. The plasma torch is cradled in an electronic, automatic, torch breakaway module, using a real time CNC torch height control system. The Phoenix Plasma has a PC based industrial controller with a Windows 10 operating system and uses an Ethernet connection for high-speed communication and uninterrupted processing. The system interface is easy to learn, easy to use, and makes the machine operation simple for instructors and students. No other machine on the market includes all of these features and capabilities.

IMPRESSIVE FEATURES

INCLUDES:

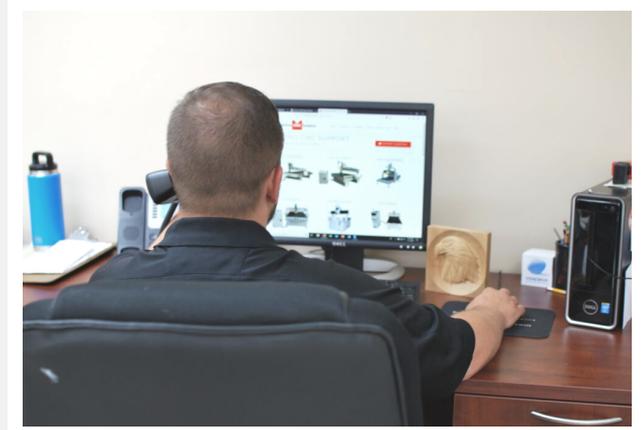
- ✓ Available in 4' x 4', 4' x 8' and 5' x 10' stock sizes
- ✓ Precision Helical Rack-n-Pinion on X and Y axes with ballscrew on the Z axes
- ✓ Brushless drive motors
- ✓ High-speed cutting up to 800 IPM
- ✓ Water table / Steel slats / Down drafts
- ✓ All steel construction for rigid platform
- ✓ Cuts up to 1.5" thick steel capacity

IMPRESSIVE FEATURES

CONSTRUCTION FEATURES

TECHNICAL SUPPORT

Technical support, application engineering assistance, and remote diagnostics is FREE for the life of the machine via telephone, email, and remote logins



STEEL SLATES

Techno's steel slats provide the best part cut quality reducing slat slag or weld to part that can effect contact edge finish.



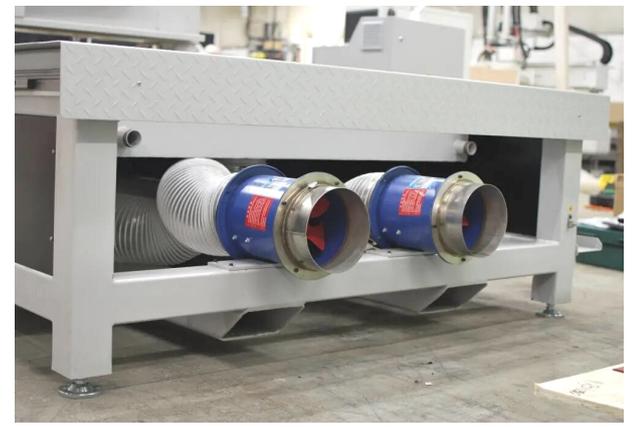
GANTRY

The gantry is constructed of tubular steel with reinforcing ribs welded throughout the length of the column which results in a steady firm beam assembly. This quality engineering and workmanship result in smooth precision cutting.



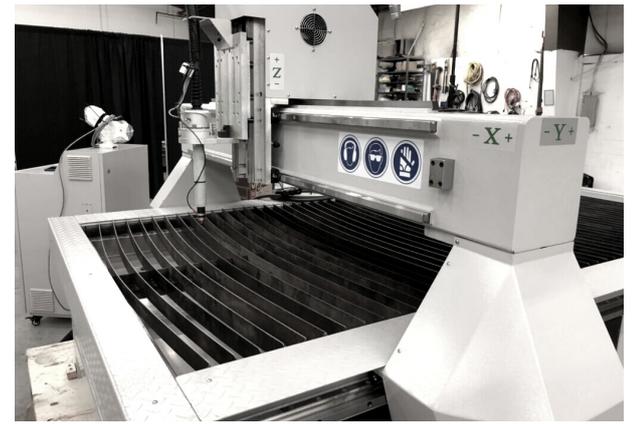
DOWN DRAFT EXHAUST SYSTEM

Techno provide dual fans for downdraft downdraft table. Each fan draws 250 CFM which assure a power smoke evacuation.



WATER TABLE TRAY

Techno provides the best of both worlds, giving the user the choice to use downdraft smoke evacuation or water table. Techno provides stainless steel trays, when filled with water will absorb about 90% of the smoke generated from the cutting.



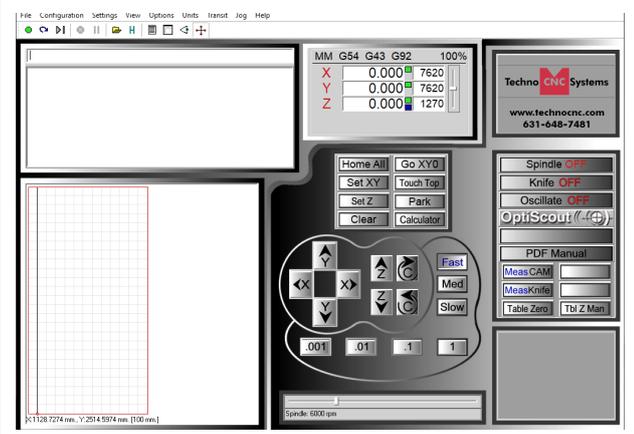
ELECTRONIC TORCH BREAKAWAY

The Phoenix plasma torch is cradled in an electronic, automatic, torch breakaway module, using a real time CNC torch height control system.



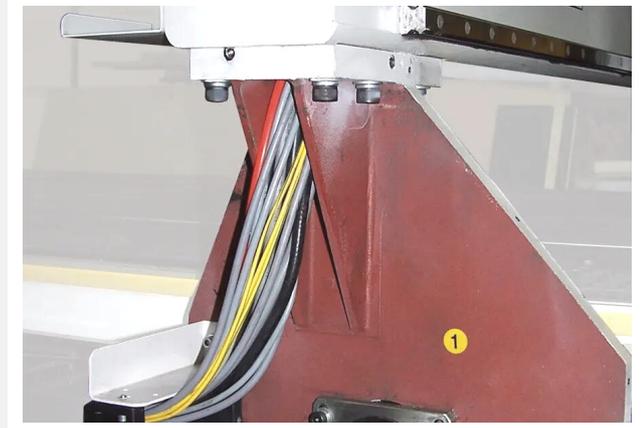
CONTROLLER

The WinCNC interface is a controller system with step jog for fine incremental control, start, stop and pause buttons, single button for safety clearance position, absolute and relative coordinates control, and more.



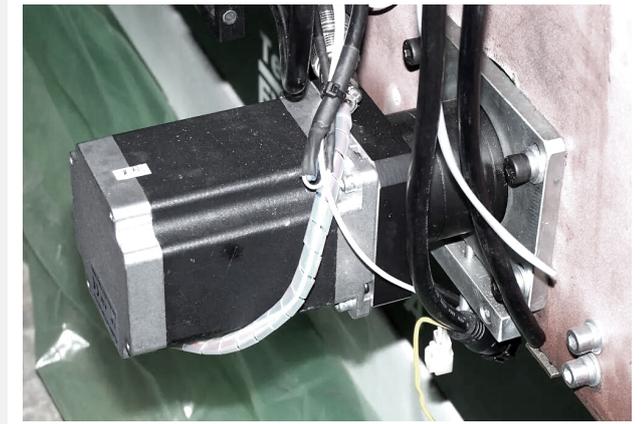
GANTRY UPRIGHTS

The gantry uprights are cast iron with heavy duty gussets formed into the casting. Each support is machined for housing the various drive assemblies including motors, bearings, belts, and wiring harnesses.



MOTORS

The Phoenix Plasma Cutter utilizes brushless micro-stepper motors. These motors require no regular maintenance, therefore reducing any maintenance downtime.



ELECTRONICS

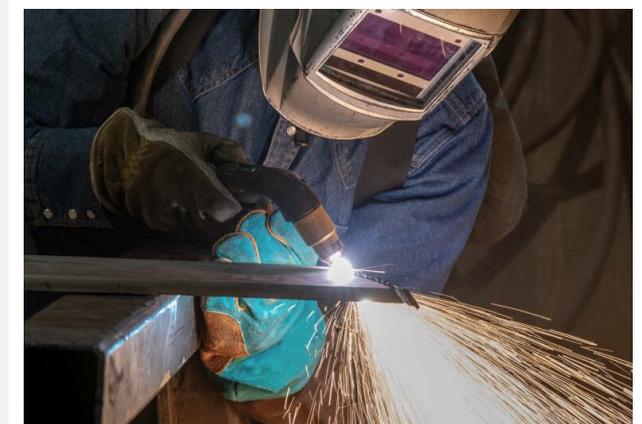
All the electrical components are housed and wired in a doubled-doored Nema 4 electrical enclosure. This allows for easy access and service when needed. All wiring is tagged so that when service is required, the customer can easily navigate the cabinet. In addition, the cabinet serves as a work bench for the tools required the program.



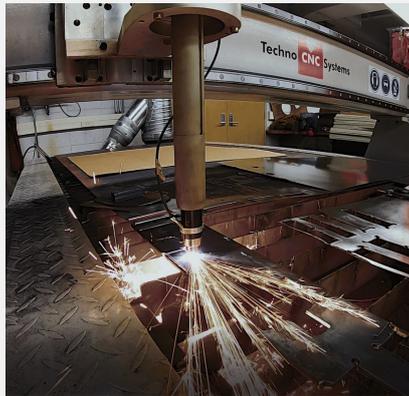
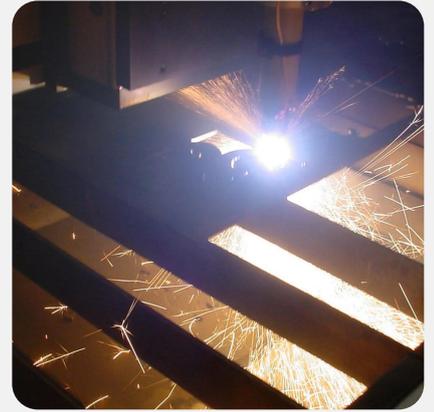
POWERMAX SYNC

A dramatically simplified consumable platform combined with advanced torch communication for automated setup makes Hypertherm's new Powermax65/85/105 SYNC™ plasma systems the smarter choice for any cutting or gouging application.

Techno's auto CNC torch height control, WinCNC control integration is included with the purchase of the Hypertherm SYNC power supply from Techno CNC



GALLERY



CONTACT US

 TECHNOCNC.COM

 29 Trade Zone Drive
Ronkonkoma, NY 11779

 631-648-7481

READY TO MAKE THE PLUNGE?

**INVEST IN A TECHNO CNC ROUTER TO ENSURE BUSINESS
EXPANSION AND AN INCREASE IN SALES**



631-648-7481



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