

Techno CNC Systems

Roy Valentine
631-648-7481
www.technocnc.com

Quote prepared for: George Leake
Obion County Board of Education
1700 N 5th Street
Union City, TN 38261
Phone: 731-885-9743 X 2051

Date: 08-30-2017. Prices are valid for 30 days.

PART NUMBER	QTY	DESCRIPTION	PRICE EA
HTPLWRM4804800GK	1	<p>HD-II 4848 High Speed CNC Plasma X-Axis Travel = 48.0" Y-Axis Travel = 48.0" Z-Axis Travel = 7-1/2" Gantry Clearance = 7-1/2" Distance between uprights = 57"</p> <p>Specifications: -CNC Plasma height control features automatic CNC torch height control and maintains a constant arc voltage with optional. Includes electronic torch breakaway with Z-axis auto retract. -Table: Steel V-Grid with down draft with water table insert trays. -Drive system: Precision helical rack-n-pinion on X / Y, Ball screw on Z-axis. -Control System: Micro stepper controller with brushless motors, driven by PC based WinCNC controller. -CNC Control System Power requirements = 220V, 1-phase (See plasma torch specs for required electrical requirements.) -Compatibility: G & M code -Position accuracy: +/- .005 inches -Max. speed: 800 in/min -Approx. weight = 2000lbs</p> <p>System Power requirements: -Machine controls require 230V, 1-ph, 15 amp circuit -Torch Power: See torch details for power requirements</p>	\$18500.00
H24H00-PM0065	1	<p>Hypertherm Powermax 65 plasma torch System includes - Techno's CNC Plasma real-time torch height control, and Torch mounting accessories. Cutting specifications: Production pierce = 1/2" Edgecut severance = 1-1/4"</p> <p>Requirements: -A clean dry non-fluctuating 90psi Compressed air or Nitrogen (required for Aluminum and Stainless steel cutting applications) source. -Input Voltage: 200-600V, 1/3-PH, 50/60Hz, CSA 230-400V, 3-PH, 50/60Hz, CE -Input Current 9 kW: 200/208/240/480V, 1-PH 52/50/44/22 A 200/208/240/480/600V, 3-PH 32/31/27/13/13 A -Flow rate and pressure: 400scfh 6.7cfm @ 85psi -Duty Cycle: 50% @ 65 A, 230-600V, 1/3-ph 40% @ 65 A, 200-208V, 1/3-ph 100% @ 46 A, 230-600V, 1/3-ph</p> <p>-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.</p>	\$3700.00
H22V30-EVCARVEPR	1	<p>Vectric V-Carve Pro software (40 seat educational user license) Features: -High quality toolpath previewer -Precision V-Carving & Engraving -True shape nesting -2D Production profile cutting & drilling -3D Raised prism machining -Fast and Efficient Pocketing -Automatic 2 Tool Pocket Machining -Fluting Toolpaths - Ramp In / Out -Auto-Inlay Toolpaths -Drawing and layout tools</p>	\$950.00

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. \$2000.00

Terms: -50% deposit, balance due prior to shipping.
-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 H092013

Signature of acceptance: _____

TOTAL

\$25150.00