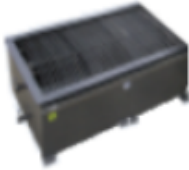





## EQUIPMENT

PART #	DESCRIPTION	QTY
GM5X10	<p><b>ez-Plasma Green Machine 5 X 10</b></p> <p>FEATURES:</p> <p>Effective Cutting Width – 66 inches</p> <p>Effective Cutting Length – 126 inches</p> <p>Dual Side Rack and Pinion Drive (X,Y,Z)</p> <p>Servo Motor Drive System</p> <p>V-Groove Machined Rails with precision BISHOP WISECARVER Bearings</p> <p>Fully Welded Frame</p> <p>Lowered Rails for loading clearance</p> <p>Steel Frame Construction</p> <p>Enclosed Base</p> <p>Heavy Wall Steel Tubing</p> <p>Limit and Homing Switches</p> <p>Enclosed Cable Track to protect electrical cables and gas hoses</p> <p>Reinforced Steel Lip around top of machine "bed" to protect against accidental hits made with Fork Lift or Plate, during Material loading and/or unloading</p> <p>Specifications:</p> <p>Rapid Traverse Speed – 800 ipm</p> <p>Vertical Positioning Speeds – 150 ipm</p> <p>Vertical Torch Stroke – 6 inches</p> <p>Maximum Number of Plasma Stations – 1 (one)</p> <p>Maximum Number of Oxy-fuel Stations – 1 (one)</p> <p>TWO YEAR WARRANTY ON PARTS AND LABOR</p> <p>FREE TELEPHONE TECH SUPPORT FOR AS LONG AS YOU THE MACHINE</p>	1



PART #	DESCRIPTION	QTY
12DPWTR	<b>12 in. Deep Standard Water Table</b> FEATURES: 12 inch deep – Standard Water Table Fill and drain, trough style Center drain with plug 3 inch Removal Steel Slats  NOTE: THREE CHOICES OF TABLE ARE OFFERED. Water, Downdraft or Open Frame. (Open Frame for Oxy-fuel Machines only). Please check with your local LSCS Representative or the Plant for any additional charges that may be incurred.	1
		
HP105	<b>Hypertherm PM-105 - Machine Torch - 50ft Leads</b> POWERMAX Systems use plasma to melt metal, and dry compressed air or nitrogen to blow the molten metal away. In almost all cases, this leaves a good quality cut edge, ready to accept most welds.  MILD STEEL: 1/4 inch – 105 amps – 192 IPM 1/2 inch – 105 amps – 76 IPM 3/4 inch – 105 amps – 40 IPM  STAINLESS STEEL: 1/4 inch – 105 amps – 224 IPM 1/2 inch – 105 amps – 68 IPM 3/4 inch – 105 amps – 34 IPM  ALUMINUM: 1/4 inch – 105 amps – 265 IPM 1/2 inch – 105 amps – 91 IPM 3/4 inch – 105 amps – 50 IPM  CSA 200-600 v, 3-PH, 50/60 Hz CE 400 v, 3-PH, 50/60 Hz 200-400 v, 3-PH, 50/60 Hz CCC 380 v, 3-PH, 50/60 Hz  DUTY CYCLE @ 40 degrees Centigrade (104F) = 80% @ 105 A CSA – Certified for use in the Americas and Asia, except China Gas Supply – Clean, dry, oil-free air or nitrogen (shop air should be avoided)	1
		

PART #	DESCRIPTION	QTY
batm  	<p><b>Plasma Station/Arc Voltage Height Control/Breakaway Clamp</b></p> <p>MAGNETIC BREAKAWAY MOUNT: Breakaway design can reduce or even eliminate the risk of damage to the Plasma or Oxy-fuel Torch Head.</p> <p>Should torch inadvertently crash into an upturned part or the edge of a plate, the Magnetized Mount breaks away and machine travel automatically stops. Operator then immediately and precisely re-positions the Torch Station and returns to work - thus avoiding lost manufacturing time as well as the expense of having to replace a damaged torch head.</p> <p>ARC VOLTAGE HEIGHT CONTROL: Maintains proper distance between torch and material avoiding torch/consumable damage if plate bows due to heat</p> <p>INCLUDES: Arc Voltage Height Control Magnetic Breakaway Mount Ball Screw Design Digital read out screen Tip Height up/down adjustment knob Torch on light, Arc OK light, Ready light Sensor Port, Remote Port</p>	1
ezCNC  	<p><b>Controller</b></p> <p>PC - Controller 17" Wide LCD Monitor Keyboard, &amp; Laser Mouse Fully set-up and Tested with customers machine</p> <p>Mach 3 Control Software features: Allows direct import of DXF, BMP, JPG, and HPGL files through LazyCam Visual Gcode display Generates Gcode via LazyCam or Wizards Fully customizable interface Customizable M-Codes and Macros using VBscript Torch on/Off Button THC on/Off button Easily controlled by the operator Error Message display</p>	1

PART #	DESCRIPTION	QTY
TNGSoftware	<b>TNG Software</b> Program pierce height & Cut height directly Combine Mach3, SheetCAM, & Torch height control for an unbeatable plasma cutting solution. Kerf width. Draw your part the size you want and let SheetCAM work out where to run the torch. Automatic cut ordering to ensure that inside contours are always cut before outside contours. Oxy-fuel preheat time. Pierce delay time. Optional ramp piercing. To reduce the blow back onto the torch. Increases consumable life and reduces faulty cuts. Array Nesting	1
CADSoftware	<b>CAD Software</b> Intuitive full CAD Software 2D Design & Layout tools, Layer Control, Lines, Snap Grid True Shape Nesting Test editing File import: DWG, DXF, EPS, AI, PDF Image File Import: BMP, JPG, TIF, GIF 2D Profiling with Interactive Tabs/bridges, lead, and ramp options Wrapped 4th axis rotary machine (If machine is integrated w/ 4th axis)	1
STSoftware	<b>Sign Torch Software</b> 4500 Pre-Drawn DXF Image- Ready To Cut	1

