QUICK SPECS

PLASMA TABLE SIZES	MATERIAL TYPES	CAPABILITIES	ADVANCED MACHINE SOFTWARE
4' X 8'	ALUMINUM	PLASMA CUTTING	3D GRAPHICAL INTERFACE
5' X 10'	STAINLESS STEEL	OXY-FUEL CUTTING	ADVANCED NESTING FEATURES
6' X 12'	MILD STEEL	MARKING SOLUTIONS	INTERACTIVE NESTING VIEW
			MACHINE INTEGRATION
			PART DEVELOPMENT
			BUILT-IN PART LIBRARY

MAKE YOUR MOVE

THE X-CUT NEXUS PLASMA SYSTEM IS A HIGH-QUALITY AND AFFORDABLE SOLUTION DESIGNED SPECIFICALLY FOR MEDIUM AND HEAVY INDUSTRIAL SETTINGS.

Base Frame

- HEAVY DUTY STEEL FRAME CONSTRUCTION
- FULLY WELDED MAIN SUPPORT FRAME
- POWDER-COATED EXTERIOR COVERS
- IGUS TRACK ON X AND Y AXES
- ADJUSTABLE LEVELING FEET

Robust Enclosure

- CUSTOM CONTROLLER ENCLOSURES PROVEN TO HANDLE HARSH SHOP ENVIRONMENTS
- EMERGENCY STOP BUTTON
- JOYSTICK FOR MANUAL JOGGING
- WIFI CAPABILITIES
- USB PORTS FOR FILE TRANSFER

Filtration

- WATER TABLE (INCLUDED)
- DOWNDRAFT CAPABLE

Gantry

- RIGID ANODIZED ALUMINUM EXTRUSION
- DUAL SIDE DRIVE
- 20MM LINEAR GUIDES ON ALL AXES
- OUTWARD FACING GEAR RACK

Overview

THE USER FRIENDLY INTERFACE AND POWERFUL CONTROL SYSTEM ENABLE PRECISE CUTTING AND INTRICATE DESIGNS, OPTIMIZING PRODUCTIVITY. WITH ITS COMBINATION OF RELIABILITY, AFFORDABILTY, USER FRIENDLINESS, AND ADVANCE FEATURES. THE INDUSTRIAL PLASMA TABLE PACKAGE IS THE PERFECT CHOICE FOR INDUSTRIAL BUSINESSES LOOKING TO STREAMLINE OPERATIONS AND ACHIEVE SUPERORT CUTTING RESULTS.
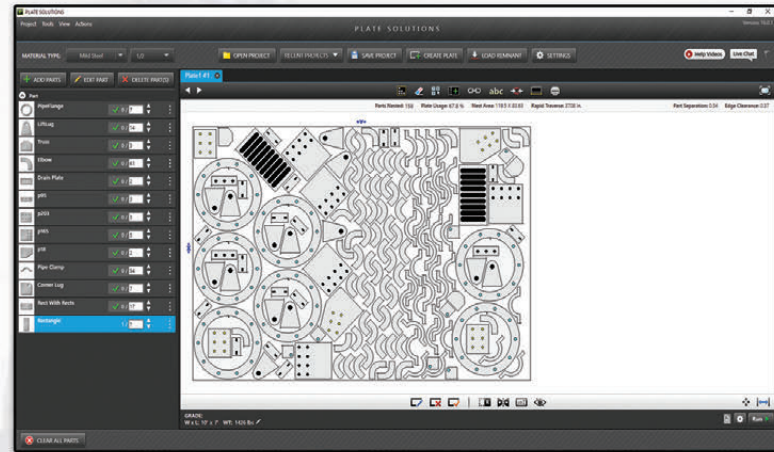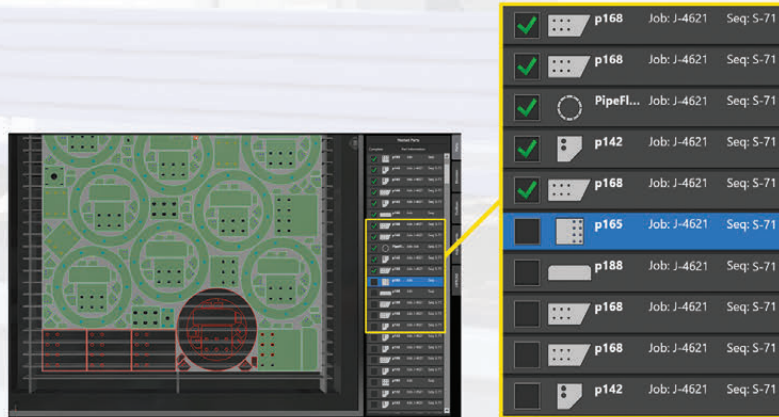
MADE IN USA

GENX PLASMA

LIGHT INDUSTRIAL PLASMA SYSTEM

X CUT BY GENX PLASMA

3D GRAPHICAL INTERFACE
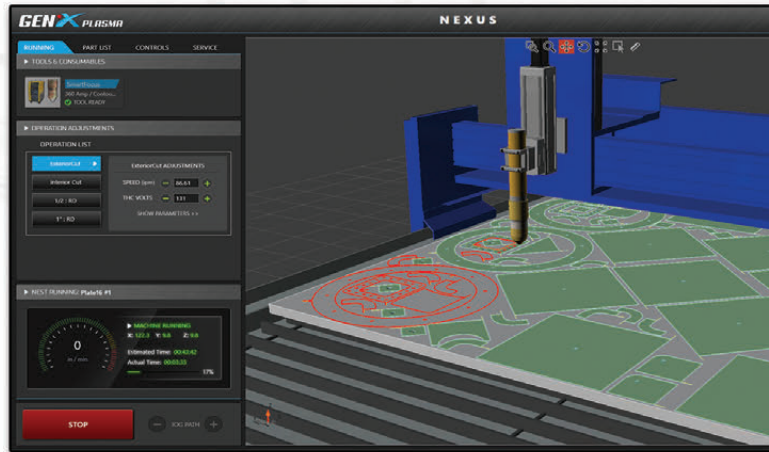
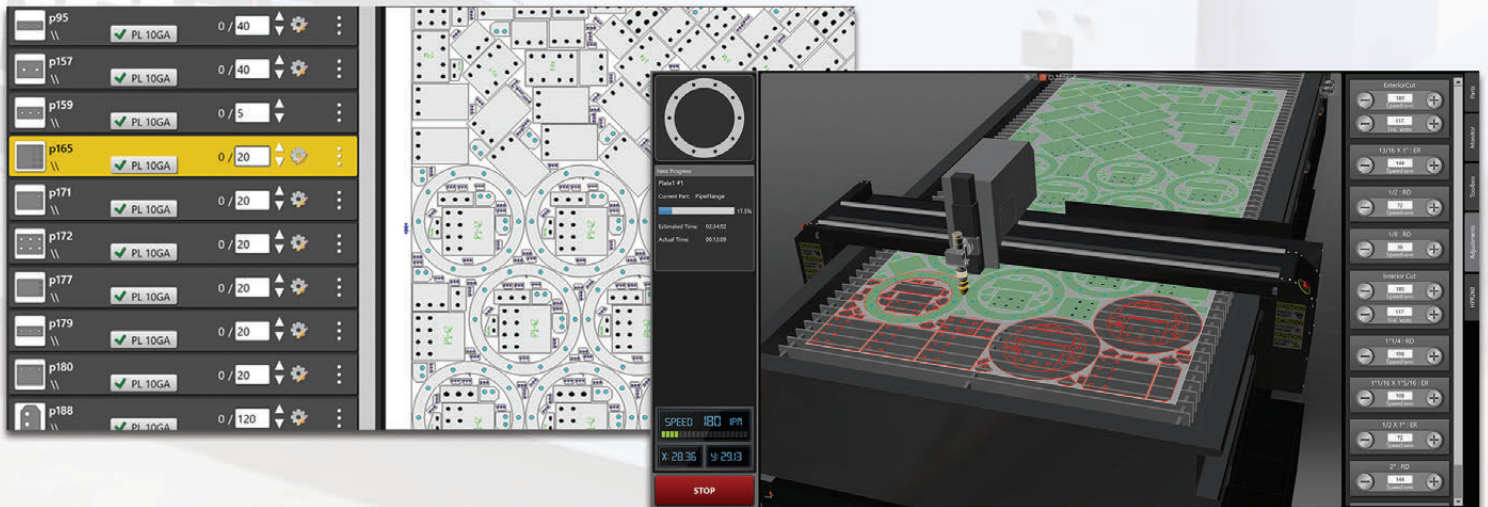## ADVANCED NESTING FEATURES

INTERACTIVE NESTING VIEW

PART DEVELOPMENT
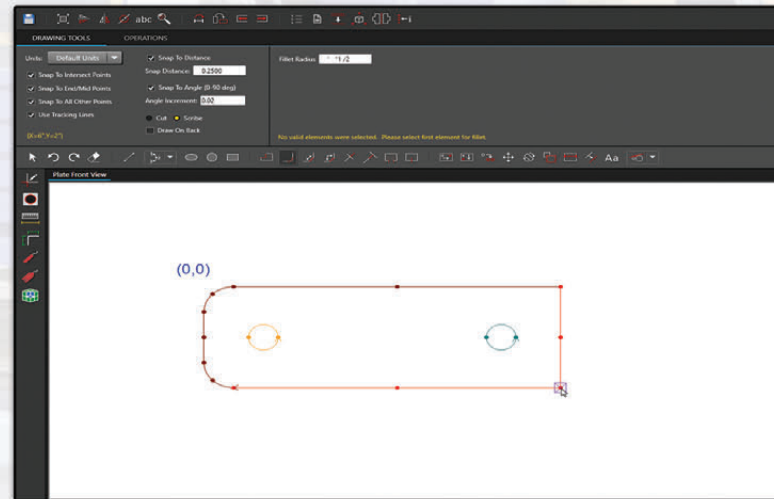
NESTING MACHINE INTEGRATION

GEN X PLASMA

MACHINE CONTROLLER FEATURES

✓ = included   + = optional upgrade

	Nexus Controller
Plate Solutions Nesting Software (Two Seats)	✓
Steel Solutions Nesting Software (Two Seats)	+
Built-In Cut Parameters	✓
Real-Time Interactive 3d Model	✓
Run-Time Operation Adjustments	✓
Cut Path Jogging	✓
New Lead-In Generate During Run Time	✓
Saved Locations / Home Points	✓
Remnant Tracing	✓
Skeleton Cut Up	✓
Trial Mode for Nest Run	✓
Built-In Customizable Part Library	✓
Consumable Life Tracking	✓
Interactive Run Time Part List	✓
Nest Recovery Wizard	✓
Monitoring and Diagnostics	✓
Sight Laser	✓
Manual Plate Skewing	✓
Advanced Measuring Laser	
Automatic Plate Skewing	
Advanced Diagnostics w/ THC Graphing	
Preventative Maintenance Alerts	
Dual Monitor Controller	+
Machine Camera	+
Wireless Remote Options	+
Straight Line Bevel Cutting	+

MACHINE CONTROLLER FEATURES CONTINUED

✓ = included + = optional upgrade	Nexus Controller
Advanced Contour Bevel Cutting	
Basic Pipe Processing	+
Advanced Pipe Processing	
Advanced Dome Processing	
Dual Plasma Options	
Auto-Drill (Pneumatic)	+
2hp Drill	+
20-30hp Drill	
Automatic Tool Changer	
Single-Dot Ink Marking	+
Multi-Dot Ink Marking	
Dot-Peen	+
Pen Trace Tool	+
Pneumatic Scriber	+
Multi Gas-Torch Cutting	+
Dust Collection Integration w/ Zoning	+
Downdraft w/ Conveyor	
Safey Curtain	
Multi Torch Auto-Spacing	

NESTING SOFTWARE FEATURES

√ = included   + = optional upgrade

	Plate Solutions	Steel Solutions
True-Shape Auto Nesting	√	√
Manual Nesting	√	√
Remnant Management	√	√
Crop Line Generator	√	√
Part-in-Part Nesting	√	√
Chain Cutting	√	√
Part Collision Detection	√	√
Generate Cut Order Auto or Manual	√	√
Nest Thermal Sequencing	√	√
Nest Reporting	√	√
Full CAD Package (Part Programming)	√	√
Path Smoothing Macro	√	√
Auto-Generate Part Stencils	√	√
Part Error Checking	√	√
Cusomizable Part Library	√	√
2D & 3D Part View	√	√
New Part Creation	√	√
Auto-Nesting Optimizer	+	√
Tool Specific Kerfing	+	√
Bridge Cutting	+	√
Generate Heat Number	+	√
Live Chat for Tech Support	√	√
Help Video Library	√	√
Generate Heat Number	+	√
Bridge Cutting	+	√
Auto-Nest Grid Fit & Part Clustering	+	√

NESTING SOFTWARE FEATURES CONTINUED

✓ = included + = optional upgrade	Plate Solutions	Steel Solutions
Multiple Material/Thickness Per Project		✓
Advanced Cope Library		✓
Hole Pattern Programming		✓
Tekla PowerFab Integration		✓
Inventory Management		✓
Machine & Project Run Logs		✓
Nest Time and Cost Estimating		✓
Skeleton Dividing for Auto-Nest		✓
DXF/DWG Importing	✓	✓
Artwork Importing (.svg)	✓	✓
Image File Importing (.jpg, .png)	✓	✓
DSTV Importing		✓
Load Files from CSV / Excel		✓
Load Files from CNC		✓
Structural DXF Importing		+
3D Importing (from Solidworks or Inventor)		+
DSTV+ Importing		+
Pipe Programming		+
Dome Programming		+
Structural Part Multing		+
Assembly Marking		+

PLASMA OPTIONS

✓ = included   + = optional upgrade

	Nexus Controller
HYPERTHERM PLASMA OPTIONS (UP TO 200A)	
PowerMax	+
PowerMax Sync	+
XPR Series	+
HPR Plasmas	+
KJELLBERG PLASMA OPTIONS (UP TO 200A)	
Kjellberg SmartFocus	+
LINCOLN PLASMA OPTIONS (UP TO 200A)	
FineLine	+
FlexCut	+

LINCOLN ELECTRIC

| FINELINE HIGH DEFINITION PLASMA | FLEXCUT SERIES 80 & 125 |

Hypertherm

| POWERMAX SERIES (UP TO 200A) | XPR SERIES (UP TO 200A) | MAXPRO 200 |

Kjellberg FINSTERWALDE

| SMART FOCUS SERIES (UP TO 200A) |

OPTIONAL ADD-ONS

DESCRIPTION	X CUT BY GENX PLASMA
EXPANDED METAL PARTS CATCHER	
OXY-FUEL ATTACHMENT (1 TORCH)	
HYPERTHERM/KJELLBERG SPARE PARTS KIT	
KCI TABLE RUST INHIBITOR PLASMA GREEN 1050 (5 GALLON PAIL)	
AIR BLADDER (FOR WATER TABLE)	
PEN MARKING TOOL	
INDUSTRIAL GRADE CAMERA	
BLUETOOTH XBOX CONTROLLER FOR JOGGING	