

MACHINE CONTROLLER FEATURES

✓ = included + = optional upgrade

Nexus Controller	
Plate Solutions Nesting Software (Two Seats)	✓
Steel Solutions Nesting Software (Two Seats)	+
Real-Time Interactive 3D Machine Model	+
Built-In Cut Parameters	✓
Run-Time Operation Adjustments	✓
Cut Path Jogging	✓
New Lead-In Generation for Arc Loss	✓
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	+
Machine Side Switches	

MACHINE CONTROLLER FEATURES (CONTINUED)

✓ = included + = optional upgrade		Nexus Controller
Straight Line Bevel Cutting		+
Advanced Contour Bevel Cutting		
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		+
Gas-Torch Cutting		+
Multi Gas-Torch Cutting		
Manual Tool Swap		+
Dust Collection Integration		+
Dust Collection Zoning		+
Downdraft w/ Conveyor		
Safety Curtain		
Multi-Torch Auto-Spacing		
Water Table Raise & Lowering Controls		

PLASMA OPTIONS

● = Available	Nexus Controller
HYPERTHERM PLASMA OPTIONS	
PowerMax	●
PowerMax Sync	●
XPR170	●
XPR300	●
XPR460	●
HPR Plasmas	●
MaxPro 200	●
KJELLBERG PLASMA OPTIONS	
Kjellberg SmartFocus	●
Kjellberg Q	
LINCOLN PLASMA OPTIONS	
FineLine	●
OTHER	
Dual Plasma Options	
Multi-Torch Auto Spacing	

TOOL OPTIONS

● = Available

Nexus Controller

DRILLS	
Auto-Drill (Pneumatic)	●
2hp Drill	●
20-30hp Drill	
MARKING	
Pen Trace Tool	●
Pneumatic Scriber	●
Dot-Peen	
Single-Dot Ink Marker	
Multi-Dot Ink Marker	
GAS TORCH	
Single Manual Gas Torch	●
Multiple Gas Torches	
BEVEL HEAD	
EZ Bevel (Straight-Line w/ Optional Contour)	●
XD Bevel (Full 5-Axis Beveling)	
OTHER OPTIONS	
Manual Tool Swap	●
Multi-Carriage Capable	
Automatic Tool Changer	