

V9 Feature List

		Std	Pro	Prem	V5	V6	V7	V8	V9	V9.2	
Application Features	Laser Pointer Software Only	O	O	O			X	X	X	X	
	Laser Pointer Software and Hardware	O	O	O			X	X	X	X	
	Mill, Drill and Router Support	O	O	O				X	X	X	
	Plasma Support	Y	Y	Y	X	X	X	X	X	X	
	Basic Oxyfuel Support	Y	Y	Y	X	X	X	X	X	X	
	Enhanced Oxyfuel Support	N	Y	Y					X	X	
	Waterjet Support	N	O	O			X	X	X	X	
	Laser Cutting Support	N	O	O				X	X	X	
	Marker Support	N	Y	Y		X	X	X	X	X	
	Knife Cutting Support	N	O	O					X	X	
	Enhanced Drilling Support - Peck Drilling Cycles	N	O	O					X	X	
	Laser Stitching Support (Included with Laser)	N	O	O					X	X	
	Advance Laser Piercing (Included with Laser)	N	O-9.2	O-9.2						X	
	DXF Export	O	Y	Y		X	X	X	X	X	
	Printing Support for Part Number Labels, Nest Report and Nest (when licensed for the feature)	N	Y	Y					X	X	X
	Advanced Text (Includes True Type Font Support w/o Exploding and Curved Text Around Any Shape)	N	Y	Y		X	X	X	X	X	
	Part Shading	N	Y	Y			X	X	X	X	
	Animated Cutting Simulation	N	Y	Y			X	X	X	X	
	Customizable Cut Charts for Differing Materials and Thicknesses	Y	Y	Y			X	X	X	X	
	Customizable Lead-in, Lead-out Strategies	Y	Y	Y			X	X	X	X	
Commonly Used Plate List	Y	Y	Y			X	X	X	X		

	Multiple Simultaneous Fabheads	N	O	O		X	X	X	X	X
	HPR Auto-Gas Control (add-on to V9 Pro)	N	O	O				X	X	X
	Kjellberg Smart Focus and Hi-Focus Auto Gas Support (add-on to V9 Pro)	N	O	O					X	X
	Smart360 (Included with HPR)	N	O	Y				X	X	X
	Improved M-Code and Fab-Head Configuration	Y	Y	Y					X	X
	Round Pipe Cutting	N	O	O				X	X	X
	Rectangular Tube Cutting	N	O	O					X	X
	Bevel Pipe Cutting (add-on to pipe cutting)	N	O	O					X	X
CNC Features	THC Sfw and Hdw	O	O	O	X	X	X	X	X	X
	Plasma Communications Sfw and Hdw (RS422 or RS485)	O	O	O			X	X	X	X
	Advanced G-Code File Management	N	O	Y		X	X	X	X	X
	Automatic Lead-In on Restart	N	Y	Y		X	X	X	X	X
	Dynamic Ventilation	N	O	O		X	X	X	X	X
	Dynamic THC On/Off	N	Y	Y			X	X	X	X
	Jump to Line	Y	Y	Y	X	X	X	X	X	X
	Dry Run	Y	Y	Y	X	X	X	X	X	X
	Momentary Run	Y	Y	Y			X	X	X	X
	Run File Forward and Backwards	Y	Y	Y			X	X	X	X
	Motor Current Sensing	N	O	O				X	X	X
	Workpiece Alignment (Included with laser pointer)	O	O	O		X	X	X	X	X
	Rotary Axis Support	N	O	O			X	X	X	X
	Kerf Crossing Detection	Y	Y	Y	X	X	X	X	X	X
	Progress Meter	N	Y	Y		X	X	X	X	X
	Move to Point in Viewport	N	Y	Y		X	X	X	X	X
Rip Cutting	O	Y	Y			X	X	X	X	
THC Performance History Chart	Y	Y	Y			X	X	X	X	
Smart Touch Off	N	Y	Y			X	X	X	X	

	Diagnostic Panel for THC and I/O	Y	Y	Y				X	X	X
	Safety Lock Support (Included with Joystick Pendant)	Y-9.2	Y-9.2	Y-9.2						X
	Auto Tool Change Support	N	O	O					X	X
CAD Features	Shape Library	O	Y	Y		X	X	X	X	X
	Fix Drawing Tool	O	Y	Y		X	X	X	X	X
	Bridge Entities Tool	O	Y	Y		X	X	X	X	X
	Shape Welding Tool	N	Y	Y		X	X	X	X	X
	Measuring Tool	Y	Y	Y		X	X	X	X	X
	Part Shading	N	Y	Y			X	X	X	X
	Free Form Stretching and Manipulation	Y	Y	Y			X	X	X	X
	Layer Support	Y	Y	Y			X	X	X	X
	Centerline Image Import	Y	Y	Y			X	X	X	X
	Silhouette Image Import	Y	Y	Y	X	X	X	X	X	X
	Multi Layer Color Image Import	N	Y	Y				X	X	X
	DXF/DWG Import	Y	Y	Y	X	X	X	X	X	X
	Arc Fitting	N	Y	Y			X	X	X	X
CAM Features	TrueShape Nesting	O	Y	Y		X	X	X	X	X
	Automatic Kerf Compensation	Y	Y	Y	X	X	X	X	X	X
	Import of parts from external files	N	Y	Y			X	X	X	X
	Multi-Sheet and Fill Sheet TrueShape Nesting	O	Y	Y		X	X	X	X	X
	Grid Nesting	Y	Y	Y	X	X	X	X	X	X
	Corner Looping	N	Y	Y			X	X	X	X
	Nesting Report + Part Numbers	N	O	Y			X	X	X	X
	Graphical editing of Lead-in Lead-out location	Y	Y	Y			X	X	X	X
	Tabbing	Y	Y	Y				X	X	X
	Overburn Support	Y	Y	Y			X	X	X	X
	Advanced Lead-in Lead-out Editing	N	Y	Y			X	X	X	X
	Animated 3D Cutting Simulation	N	Y	Y			X	X	X	X
	Assign different operations to each part	Y	Y	Y			X	X	X	X

Cut Sequencing	Y	Y	Y			X	X	X	X
Drag, Delete, Rotate, Copy parts on the nest	Y	Y	Y			X	X	X	X
Operation Sequencing	Y	Y	Y			X	X	X	X
Cutout or Part Mode	Y	Y	Y	X	X	X	X	X	X
Custom views of Kerf Width, Cut Direction, Toolpath, Rapids and Part Geometry	Y	Y	Y			X	X	X	X
Advanced Small Hole Processing	N	Y	Y		X	X	X	X	X
Customizable Post Processor	Y	Y	Y	X	X	X	X	X	X
Collision Avoidance	N	O	Y				X	X	X
Multiple Tabs	N	Y	Y				X	X	X
Improved Toolpath Generation	Y-9.2	Y-9.2	Y-9.2						X
Fill Nest with Common Part	N	Y-9.2	Y-9.2						X
Free Cutting	N	Y-9.2	Y-9.2						X
Chain Cutting	N	O	Y-9.2						X

Std	Pro	Prem
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Key:

New or improved in V9	Feature
Included	Y
Optional A-la-carte Feature	O
Not Included	N