

## Version 7 Feature List

		Standard	Pro	
Application	Laser Pointer	O	O	
	Mill Router	O	O	
	Plasma	Y	Y	
	Oxyfuel	Y	Y	
	Waterjet	N	O	
	Laser	N	O	
	Marker and Plasma Marking	O	Y	
	Center Mark Dimpling	O	Y	
	Advanced Small Hole Processing	O	Y	
	DXF Export	O	Y	
	Part Numbers	N	O	
	True Type Font Support Without Exploding	O	Y	
	Curved Text around Any Shape	O	Y	
	3D Cutting Simulation	O	O	
	Beveling Support	N	N	
	Pipe Cutting	N	O	
	Mixing Gasses	N	N	
	Material Database (Cut Chart Support)	Y	Y	
	Customizable Cut Charts	Y	Y	
	Customizable Default Lead-in, Lead-out Strategies	Y	Y	
	Commonly Used Plate List	Y	Y	
	Multiple Simultaneous Fabheads	N	O	
	CNC	CNC	Y	Y
		THC	O	O
Plasma Communications		O	O	
Advanced G-Code File Management		O	O	
Automatic Lead-In on Restart		O	Y	
Dynamic Ventilation		O	O	
Dynamic THC On/Off		O	Y	
Jump to Line		Y	Y	
Dry Run		Y	Y	
Momentary Run		Y	Y	
Run File Forward and Backwards		Y	Y	
Motor Current Sensing		N	O	
Workpiece Alignment		O	O	
Rotary Axis Support		O	O	
Compound (Dual) Rotary Table Support		O	O	
Kerf Crossing Detection		Y	Y	
Progress Meter		N	Y	
Move to Point in Viewport		N	Y	
Rip Cutting		O	Y	
THC Performance History Chart		Y	Y	
Conversational Programming	N	O		

	<b>Handwheel Monitoring</b>	N	O
<b>CAD</b>	<b>CAD</b>	Y	Y
	Shape Library	O	Y
	Fix Drawing Tool	O	Y
	Bridge Entities Tool	O	Y
	Shape Welding Tool	O	Y
	Measuring Tool	Y	Y
	<b>Part Shading</b>	O	Y
	<b>Free Form Stretching and Manipulation</b>	Y	Y
	<b>Layer Support</b>	Y	Y
	Centerline Image Import	Y	Y
	Silhouette Image Import	Y	Y
	<b>Multi Layer Color Image Import</b>	N	Y
	DXF/DWG Import	Y	Y
	<b>Z-Tool (2.5D CAD)</b>	N	O
	<b>CAM</b>	<b>CAM</b>	Y
TrueShape Nesting		O	Y
Automatic Kerf Compensation		Y	Y
Import of parts from external files		O	Y
Multi-Sheet and Fill Sheet TrueShape Nesting		O	Y
Grid Nesting		Y	Y
Corner Looping		O	Y
<b>Nesting Report</b>		N	O
Graphical editing of Leadin Lead out location		Y	Y
Tabbing		Y	Y
Overburn Support		Y	Y
<b>Advanced Leadin Leadout Editing</b>		N	Y
<b>3D toolpath generation</b>		N	O
<b>Animated 3D Cutting Simulation</b>		N	Y
Assign different operations to each part		Y	Y
Cut Sequencing		Y	Y
Drag, Delete, Rotate, Copy parts on the nest		Y	Y
Operation Sequencing		Y	Y
Cutout or Part Mode		Y	Y
Cutom views of Kerf Width, Cut Direction , Toolpath, Rapids and Part Geometry		Y	Y
Customizable Post Processor	Y	Y	
		Std	Pro

Key:

Existing V6	Feature
New or improved in V7	Feature
Future V7	Feature
Included	Y
Optional A-la-carte	O
Not Included	N