


CARVECO SOFTWARE COMPARISON

The Carveco range of design and manufacturing products have been designed to serve the needs of solo makers right through to creative professionals large and small. Here you'll find a detailed breakdown of every feature included in Carveco Maker, Carveco Maker Plus and Carveco. If you're unsure of which Carveco product may meet your specific needs and requirements, please don't hesitate to get in touch, we'd be more than happy to answer any questions you may have around any of our products.

MODEL RESOLUTION

	MAKER	MAKER +	
Maximum Model Resolution (points)	2000 x 2000 (4,000,000)	2000 x 2000 (4,000,000)	4000 x 4000 (16,000,000)


BITMAP TOOLS

	MAKER CARVECO MAKER	MAKER + CARVECO MAKER PLUS	 CARVECO
Bitmap Editing	✓	✓	✓
Bitmap-to-Vector	✓	✓	✓
Adjust Resolution	✓	✓	✓
Bitmap Layers	✓	✓	✓
Deskew			✓


VECTOR TOOLS

	MAKER	MAKER +	
Vector Editing	✓	✓	✓
Mirror, Trim, Block-Copy Rotate	✓	✓	✓
Vector Doctor	✓	✓	✓
Fillet	✓	✓	✓
Clip, Spline, Fill, Outline	✓	✓	✓
Vector Layers	✓	✓	✓


OK

	MAKER	MAKER +	
Basic Offset	✓	✓	✓
Vector Library	✓	✓	✓
Envelope Distortion		✓	✓
Multiplate		✓	✓
Vector Sheets		✓	✓
Advanced Offset			✓
Guilloche			✓
Vector Shadow			✓




TEXT TOOLS

	MAKER	MAKER +	
Create Text	✓	✓	✓
Text On a Curve	✓	✓	✓




3D DESIGN TOOLS


	MAKER	MAKER +	
Relief Clipart Library	✓	✓	✓
Scale Relief	✓	✓	✓
Smooth Relief	✓	✓	✓
Invert Relief	✓	✓	✓
Relief Boundary	✓	✓	✓
Magic Wand	✓	✓	✓
Zero In/Out to Vector	✓	✓	✓
Remove Small Holes	✓	✓	✓
Paste Relief	✓	✓	✓
Preview Relief	✓	✓	✓
Create Mesh	✓	✓	✓
Relief from Greyscale	✓	✓	✓
Sculpting Smooth & Erase		✓	✓
Shape Editor		✓	✓
Weave Wizard		✓	✓
Fade Relief		✓	✓




			
Calculate Surface Area			✓
Scale to Volume			✓
Add Draft			✓
Greyscale from Relief			✓
Relief Mirror-Merge			✓
Paste Relief On Vector			✓
Face Wizard			✓
Two Rail Sweep			✓
Relief Offset			✓
Texture Relief			✓
Slice Relief			✓
Create Ring			✓
Extrude, Turn & Spin			✓
Constant Height Lettering			✓
Back Reliefs			✓
3D Blend			✓
Create Cross Section			✓
Relief Layers			✓
Advanced Sculpting Tools			✓
Angled Plane			✓
Relief Analysis Tools			✓
Envelope Distortion			✓
Silhouette			✓
Relief Cookie Cutter			✓
Texture Flow			✓
Latent Imaging			✓


2D MACHINING

			
Profiling	✓	✓	✓
Drilling & Peck Drilling	✓	✓	✓
V-Bit Carving	✓	✓	✓
Inlay Wizard	✓	✓	✓
Fluting	✓	✓	✓
Bevel Carving	✓	✓	✓
Custom Model Origin	✓	✓	✓

	MAKER	MAKER +	
Bridges (Breakout Tabs)	✓	✓	✓
Ramping Moves	✓	✓	✓
Final Pass Cut	✓	✓	✓
Texture Machining		✓	✓
Nesting		✓	✓
Guillotine Cuts		✓	✓
Drillbanks			
Toolpath Templates			
Toolpath Panelling			
Toolpath Ordering			
Advanced Profile Options		✓	✓
Batch Calculate Toolpaths		✓	✓
Toolpath Merge/Copy/Transform		✓	✓
Edit Toolpath Parameters		✓	✓
Raised Round		✓	✓
Sequencing			
Fluted Weave		✓	✓
Smart Engraving			✓

3D MACHINING

	MAKER	MAKER +	
Raster & Classic Raster (X&Y)	✓	✓	✓
Spiral In A Box & Classic Spiral In a Box	✓	✓	✓
Roughing Raster	✓	✓	✓
Offset Raster	✓	✓	✓
Ramping Moves	✓	✓	✓
Support For Laser Machines	✓	✓	✓
Advanced Raster & Advanced Raster (X&Y)		✓	✓
Advanced Spiral & Advanced Spiral In a Box			✓
Constant Z			✓
3D Offset			✓
3D Offset Spiral			✓
3D Offset Inside			✓
Z-Level Roughing			✓
Feature Machining			✓
Surface Links			✓

	MAKER	MAKER +	
3D Cutout			✓
3D Rest			✓
Flip Machining			✓
Ring Machining			✓
3D Printing			✓
3-Axis Rotary			✓

SIMULATION

	MAKER	MAKER +	
Machining Simulation	✓	✓	✓
Custom Shading Options	✓	✓	✓
Simulation Options		✓	✓
Material Colour Simulation		✓	✓
Optifeed			✓
Save/Copy To Relief Layer			✓

CARVECO SUPPORTED FILE TYPES

VECTOR IMAGES
<ul style="list-style-type: none"> • AI Files *.ai • DGK File *.dgk • DXF (AutoCAD) File *.dxf • DXF (AC1009) File *.dxf • EPS File *.eps • Duct Picture *.pic • SVG File *.svg • PostScript Files *.eps • PDF Files *.pdf • AutoCAD Files *.dxf;*.dwg • Autodesk Files *.pic;*.dgk