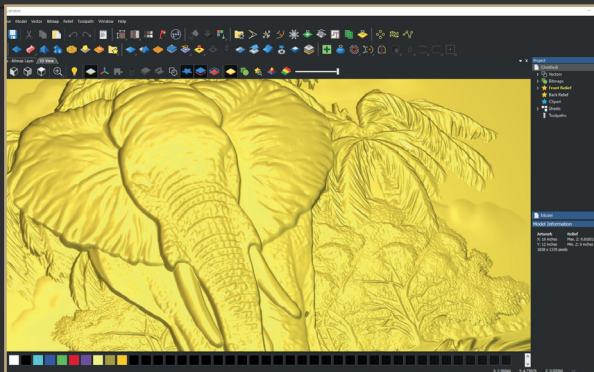




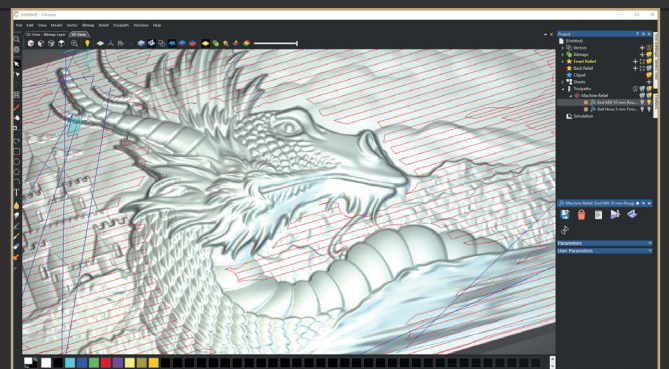
## THE POWER TO DESIGN AND MANUFACTURE 3D MODELS OR 3D-SCULPTED RELIEF ARTWORK QUICKLY AND EASILY, ALL IN ONE UNIQUE SOFTWARE PACKAGE



Carveco's 3D design tools are unique in both their power and ease-of-use. A wide variety of intuitive tools enable you to quickly craft beautifully detailed 3D relief artwork using flexible starting points.

Intricate 3D designs can be created from scratch, built from pre-drawn vector artwork or assembled from imported triangle or surface models.

The advanced manufacturing tools within Carveco aid in preparing your designs for a variety of precision manufacturing methods. From routing wood, creating moulds or press tools, laser cutting, engraving hard-wearing metals for production lines, or simply nesting your designs to minimise material waste, Carveco gives you the power to ensure your designs can be manufactured to exact specifications.





# KEY FEATURES OF CARVECO

## ORGANIC SCULPTING

Carveco's Sculpting tools enable you to easily build and blend areas of your 3D relief artwork to give it a hand-crafted look and feel or smooth out imperfections.

## RELIEF EMBOSSING

Emboss reliefs onto 3D models or transform imported 3D models into an embossed low-relief with additional orientation and perspective controls.

## FLOWING TEXTURES

Generate geometric patterns or organic textures directly from your artwork and sweep textures along or around a vector to create organic and natural effects.

## DYNAMIC MODELLING

Carveco's dynamic relief modelling engine allows you to design. Use drive-rails to create unique spun shapes, scale Z-heights using drag handles and much more.

## COMPOSITE RELIEFS

Create intricate designs from a variety of starting points and save composite reliefs or add them to your own 3D clipart library for easy re-use in other designs and projects.

## RELIEF ANALYSIS

Overlay colour information for heights and gradients across your design. Particularly beneficial in the creating of foiling and embossing dies, where height and angles are crucial.

## MACHINING SIMULATION

Generate accurate, controllable simulations of any toolpaths you create, ensuring you are entirely happy with your tooling choices before committing time and materials.

## MACHINING STRATEGIES

Choose from 18 different 2D and 3D machining strategies, all engineered to ensure high-quality outcomes and efficient use of machine time and materials.

## CNC SUPPORT

All Carveco products contain direct-support for over 300 CNC machines. We also export in G-Code format to ensure the widest possible compatibility with your hardware.

## MULTI-AXIS MACHINING

Machine your designs using 3-axis, or rotary 4-axis with automatic support for tool changing and rotary index moves, with the option to export triangle or quadrangle meshes.

**Для отримання більш детальної інформації  
та придбання рішень Carveco звертайтеся  
до компанії "Інформаційні технології САПР":**



**044 503 95 34**



**carveco@itsapr.com**



**<http://itsapr.com>**



Комплексні рішення CAD/CAM/CAE/PLM