

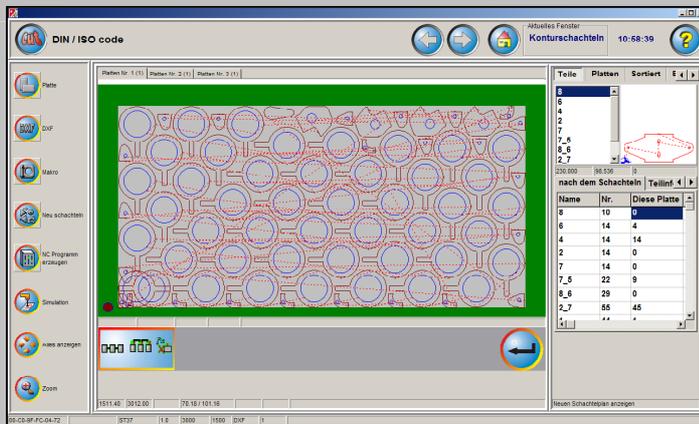


# IBE-cncCUT

IBE SOFTWARE

Unique  
User-friendly  
Affordable

CNC software for laser, plasma, flame and waterjet cutting machines  
Unique nesting software, affordable 2D-CAD/ CAM-Software



## cncCUT-Nest (Advanced version)

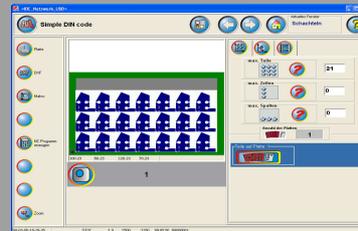
CNC software for **grid, parquet, true shape nesting**.

- **True shape nesting** (parts within parts, multiple parts).
- **Parquet nesting** (single part at most efficient angle).
- **Grid nesting** (single part on rectangular grid).
- Remnant sheet nesting and cutting.
- *Easy-navigation browser* for step-by-step nesting with a few clicks.
- Integrated sheet database.
- Automatic technology data acc. to material and thickness.
- Automatic placing of lead-ins.
- Sorting and optimization of cutting sequences.
- DXF import and repair.
- Geometry creation with macros and HTML macros.
- Storing and editing of NC programs.
- Automatic simulation and time calculation.
- Multi-torch function, common cut function and more.
- Available in many languages.

## cncCUT-Basic (Standard version)

CNC software for **grid nesting** (single part at right angle).

All features of *cncCUT-Nest (Advanced version)*, except **parquet nesting** and **true shape nesting**. Available in many languages. \*



## cncCUT-Calc (Modul-Option)

**Cost calculation modul** for cncCUT

- Calculation of machine data and prices.
- Calculation of nested parts.
- Individual parameter for hourly rate and secondary processing time
- Output in Excel as quotation form.
- individualization of the quotation form in Excel.

## \* cncCUT-Postprozessor

The **post processor** is required for cncCUT-Nest and cncCUT-Basic. The post processor creates fully automatic CNC-Code for your machine.

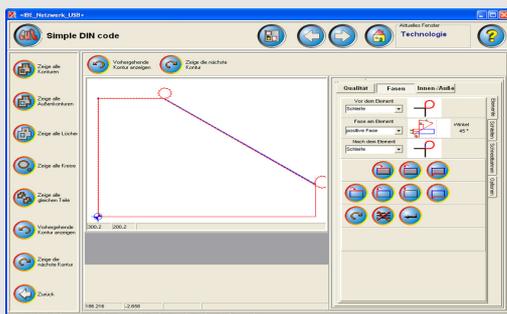
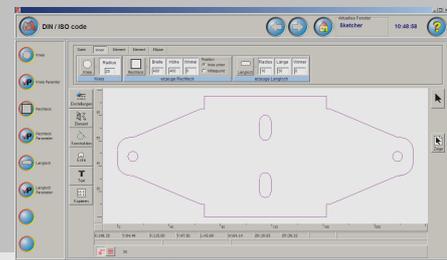
### Technologies:

- Ramping
- Marking and center punching
- small, middle and large contours
- different cutting qualities

## cncCUT-Draw (Modul option) >> Sketcher

CAD software module for the intuitive production of **2D drawings**.

The functionalities have been optimized for the drawing of sheet metal parts..



## cncCUT-Bevel (add-on module)

CNC software module for the **beveling** of sheet metal.

- Graphic illustration and editing.
- Equidistant nesting for the avoidance of collisions.
- Allocation of beveling type per geometry element.
- Allocation of beveling angle per element.
- Parametric beveling transitions according to formulas.
- Beveling transitions - looped, triangular, squared, rounded.

More information:  
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