# ELUCAD

SOFTWARE

**NO ONE CAN MAKE IT EASIER:**

**“PROGRAMMING MADE EASY - WITH ELUCAD”**

Introducing: the simplest and most intuitive software for programming of bar machining centres! Thanks to its numerous useful functions eluCad is often the ideal companion for the metal ideal companion for the metalworker. Optional extensions, eluCad also fulfils individual requirements that go far beyond this.

**User-friendly interface for quick start** Even without previous knowledge of CNC programming, you can work with eluCad efficiently and precisely.

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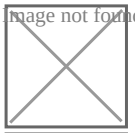
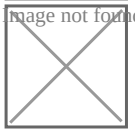


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**ELUCAD IN EVERYDAY LIFE:**

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**SOFTWARE TURBO FOR YOUR PRODUCTION**

When it comes to efficiency, eluCad has been setting standards for years down to the last detail: automatic depth tables are are a matter of course. Tool allocation, positioning of the clamps clamps, collision monitoring - everything is automatic.

Another decisive advantage of eluCad is its machine-neutral programming. It ensures that programmes created in eluCad can almost always be used on can be used on all elumatec machines.

**Minimise the work needed for programming**

Produce rather than program: importing
data from various sources and
creating parametrised programs
saves you valuable time.

**UNBEATABLY FLEXIBLE:**
**BECAUSE FUNCTIONAL**
**DIVERSITY IS DECISIVE**

Design, import, automate
eluCad makes it possible

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**A quick and easy way to get started**

eluCad makes your machines easy and intuitive to use, even if you're new to CNC machining.

**Smooth data flow**

Tried-and-trusted interfaces allow you to import data from the most popular window manufacturing programs.

**Reduce your workload**

Programs can be designed so that they're suitable for all elumatec machines. So you don't need to create multiple programs for different machines.

**Program variables**

Defining your own variables means you can create flexible master programs, which can be customised simply by changing the values.

**Perfect for getting started with 3D machining**

Even the standard version enables manual import of 3D models.

**Turbocharge with CSV import**

eluCad makes it faster than ever before to generate machine programs from ERP systems.

**Automated data transfer saves time and energy**

The Command Line Service (CLS) allows data transfer to be fully automated.

**PLong-term reduction in material costs**

Optimising how profile bars are cut reduces material costs in the long term.

**Minimise the risk of errors**

Automatic recognition of machining operations in 3D models makes programming more efficient and reduces the risk of errors.

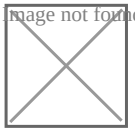
**Status progress in real time**

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eluCad programs can be loaded in the eluCloud, so you can track production progress in real time.
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**SMOOTH DATA FLOW FROM**
**AUTOMATION TO PRODUCTION**

You generate your orders from the enterprise resource planning system or a similar system, and the orders are then saved in a directory. The eluCad CLS monitors the directory and springs into action as soon as a new file is saved there.

You can define in advance the steps that are then required in order to generate a machine program, which are executed automatically in the order you specify.

For example, you can create the program file in eluCad and optimise for cutting waste, then eluCad generates the machine programs for your elumatec double mitre saw and your elumatec profile machining centre.

**The easy way make**
**your production digital**

From the office to the
machine, automate your production
workflows with elumatec software solutions.

**ELUCLOUD:**
**TRANSPARENCY IN REAL TIME**

If you use the eluCloud, the work steps are recorded in real time and saved on the eluCloud server.
And eluCloud Analytics gives you transparency when tracking production progress.

The eluCloud API also gives you the option to integrate eluCloud data into your software system.

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