# eluCad

软件

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.





ELUCAD IN EVERYDAY LIFE:

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

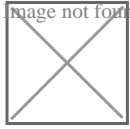Design, import, automate

eluCad makes it possible





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

eluCad programs can be loaded in the eluCloud, so you can track production progress in real time.



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.

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The right to make technical alterations is reserved.

2

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.