



NC program editing, simulation
and machine communication

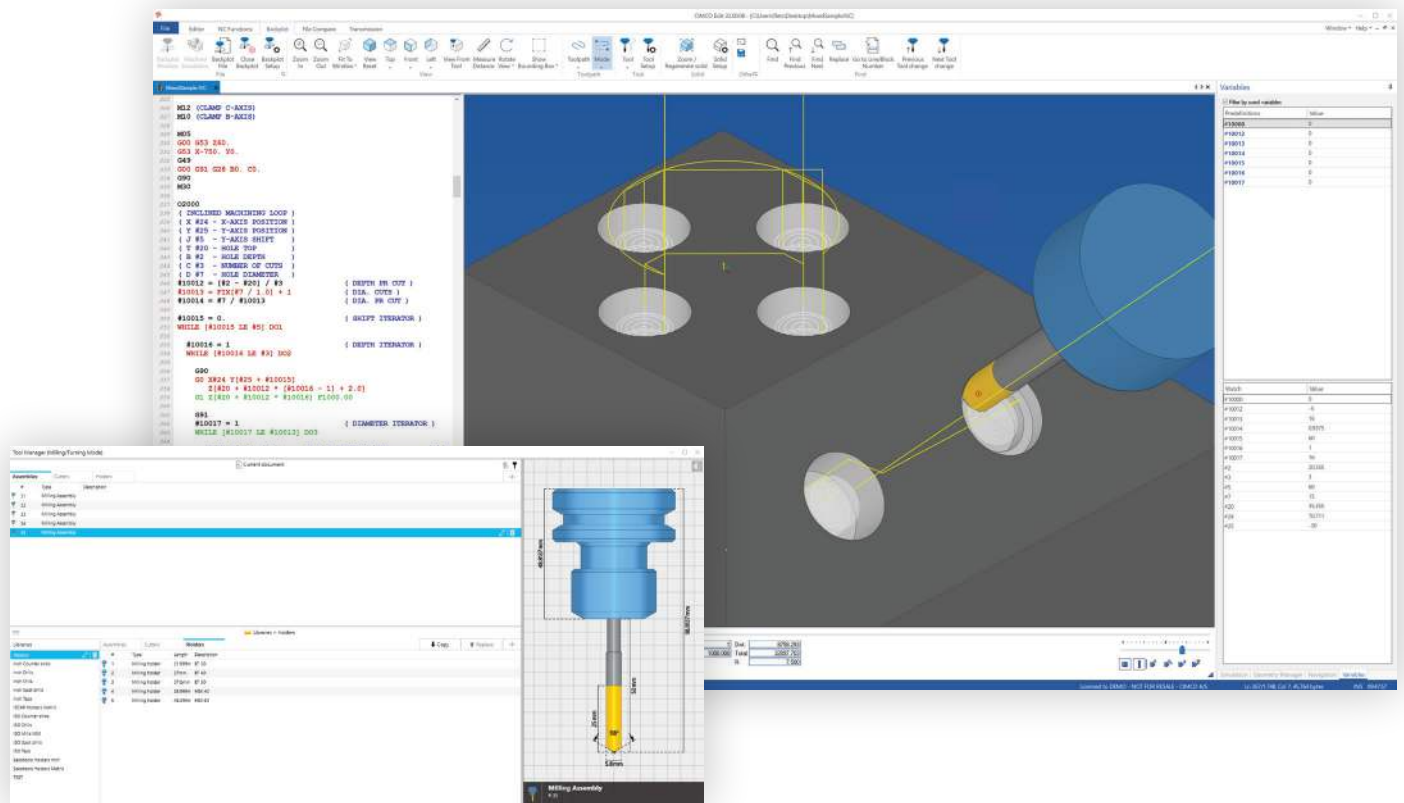


INTRODUCTION

What is CIMCO Edit?

Built for CNC programmers who demand a full-featured and reliable editing and communication tool

CIMCO Edit comes with all the essential features needed for modern NC program editing including NC specific functions, math, transforms, drag/drop editing and more. In addition, CIMCO Edit includes file compare, mill/turn backplotter, advanced Tool Manager, NC code assistant and offers powerful add-ons for machine simulation, program management, 2D CAD/CAM, and more.



BENEFITS

Why use CIMCO Edit?

Faster editing at PC

Work with NC programs on your PC, in a familiar Windows-based application instead of on complicated machine controls.

Error-free code

Use code suggestions, syntax checking and error reports to help you write error-free NC code.

Work smarter

Define associated objects such as workpiece, tools and holders directly in your NC programs for 1-click setup when simulating.

Better Tool Management

Easily view and modify tools in your NC program for fast, iterative testing and simulation.

Transfers to/from machine

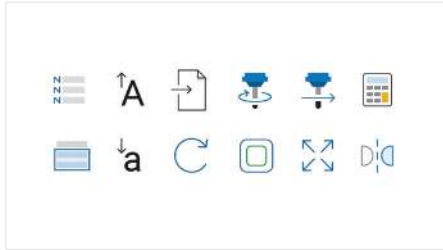
Manage program transfers to and from machines with reliable and configurable DNC RS-232 and FTP communications support.

Scalable and integrated

Proven in thousands of shops worldwide, powerful add-ons, and built for integration with external systems.

FEATURES

What is included?



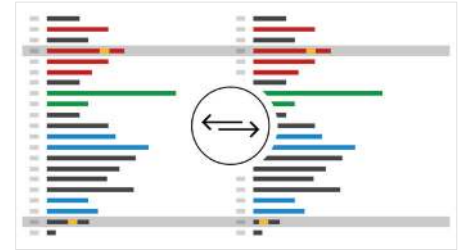
Essential editing tools

Comprehensive set of editing tools including line numbering, character handling, XYZ range finder, tool compensation, basic math, and more.



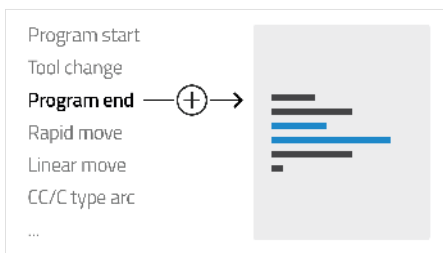
NC-Assistant

Point at any M or G code and the NC Assistant will identify the code and allow you to modify its values using an interactive interface.



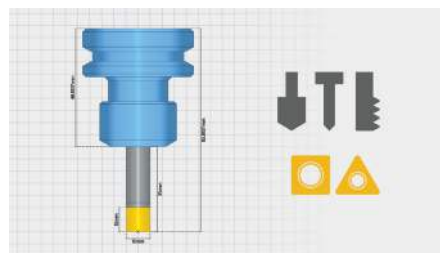
File Compare

The file compare identifies new, changed and deleted lines, but ignores trivial format changes such as block renumbering and spacing.



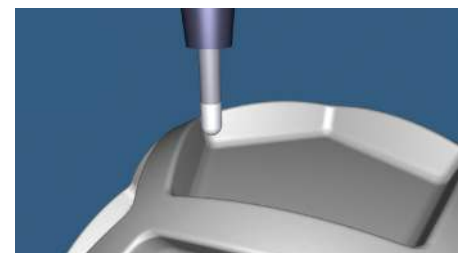
Cycles and Macros

Quickly insert and edit cycles and operations or record your own for the operations most common to your setup. Includes many built-in cycles and macros.



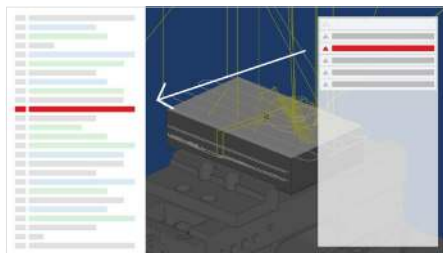
Tool Manager

Easily view and modify the tools in your NC program. Simply copy/replace tools from your library to your active tool list and vice versa. Hundreds of predefined tools and holders.



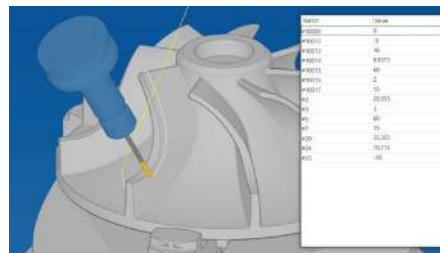
Backplot/Solid Simulation

Simulate your NC programs in 3D with the 3,4,5 axis milling, turning and mill-turn C+Y axis backplotter. GPU-accelerated high-quality simulation of stock material removal, gouge detection and more.



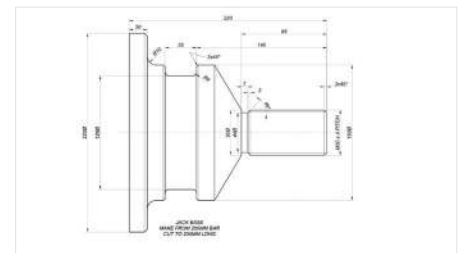
Simulation Report

All program errors are shown in the Simulation Report. Select an error and jump to the corresponding line. Modify the code and the Simulation Report verifies that the problem is resolved.



Variable Watch

Track the initial and current state of variables in your NC program while the simulation is running or when selecting specific lines.



Free online courses

A great introduction to CIMCO Edit. Our online training courses teaches you milling and turning, trigonometry, NC code, and much more.

- ✓ **Navigation**
Auto-generate an operation structure from your NC code.
- ✓ **Scanning Commands**
Automate the loading of tools, geometry, work offsets, stock, and more.
- ✓ **Geometry Manager**
Tree view for overview and configuration of machine components.
- ✓ **CAM Integrations**
Transfer data from supported CAM systems (Mastercam, SolidCAM).

MORE

www.cimco.com →

Visit our website to discover many more features, videos or to download our free, 30 day trial version of CIMCO Edit.



CIMCO is a leading developer of software and solutions for Computer Integrated Manufacturing including advanced CNC-Editors, DNC software for reliable CNC communication, Manufacturing Data Collection for real-time monitoring and analysis of shop floor productivity, and Manufacturing Data Management for managing, organizing and securely storing production related data.

Since 1991, CIMCO has helped companies worldwide improve their competitive edge by providing reliable software and outstanding on-site assistance. Our network of CAD/CAM/CNC resellers and consultants have sold more than 100,000 licenses worldwide and we hold great pride in continuously supporting and meeting our customers' demands by developing intelligent and competitive solutions.

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MAIN OFFICES

DENMARK CIMCO A/S
VERMUNDSGADE 38A
COPENHAGEN, DENMARK

TEL: +45 45 85 60 50
FAX: +45 45 85 60 53
EMAIL: info@cimco.com

AMERICAS CIMCO AMERICAS LLC
7341 OFFICE PARK PLACE #202
MELBOURNE, FL 32940

TEL: +1 704 644 3587
FAX: +1 704 943 0514
EMAIL: info@cimco.com

CIMCO HEADQUARTERS AND MAIN TRAINING FACILITY ARE LOCATED IN THE DANISH CAPITAL COPENHAGEN. THIS IS THE BASE OF OPERATION FOR THE SALES AND SUPPORT TEAM. OUR TECHNICAL SERVICE STAFF TRAVELS WORLDWIDE AND HAS LOCAL OFFICES IN SELECT COUNTRIES.

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