# CIMCO EDIT

# THE EDITOR-OF-CHOICE FOR CNC PROGRAMMERS



# A PROFESSIONAL, RELIABLE AND FULL-FEATURED CNC EDITOR

As a CNC programmer or machinist on the shop floor, responsible for creating or editing CNC programs, you need a professional tool that is fast and flexible. With over 100,000 licenses distributed in the past few years, CIMCO Edit is the editor-of-choice for CNC programmers who demand a full-featured and reliable, cost-effective professional editing and communication tool.
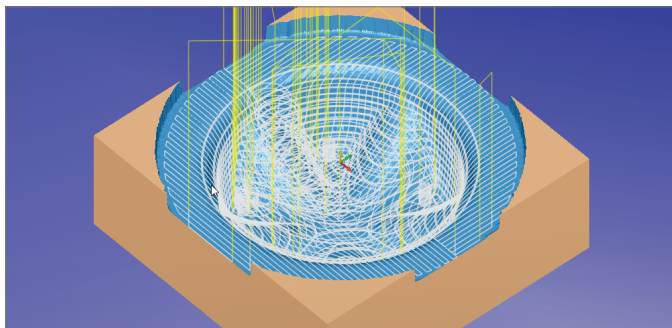
CIMCO Edit provides all the essential tools required for modern CNC program editing including drag-and-drop text editing, CNC code specific options and math functions. In additon, CIMCO Edit includes side-by-side file compare, mill/turn backplotter, NC code assistant and offers powerful add-ons for machine simulation, document management, 2D CAD/CAM, and more.

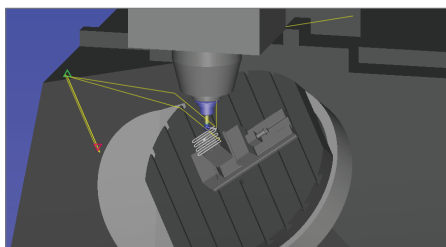| | | | |
|---|---|---|---|
| FAST, NC-DEDICATED EDITOR | ✓ | SIDE-BY-SIDE FILE COMPARE | ✓ |
| GRAPHICAL BACKPLOTTER | ✓ | DNC RS-232 COMMUNICATIONS | ✓ |
| SAVE NC BACKPLOTS AS DXF FILES | ✓ | BASIC 2D CAD/CAM  *OPTIONAL ADD-ON* | ✓ |
| FASTER EDITING WITH NC-ASSISTANT | ✓ | DOCUMENT MANAGEMENT  *OPTIONAL ADD-ON* | ✓ |
| CYCLE/MACRO SUPPORT | ✓ | MACHINE SIMULATION **NEW**  *OPTIONAL ADD-ON* | ✓ |

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WHEN RELIABILITY MATTERS
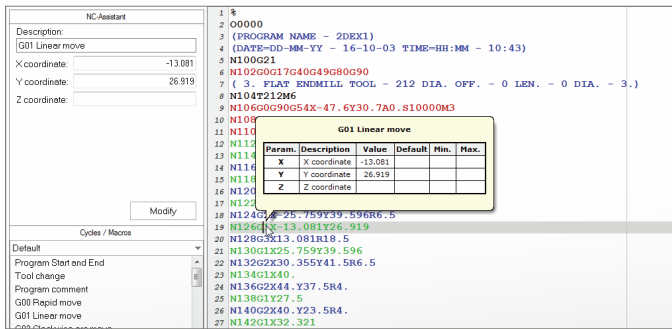
## FASTER EDITING WITH NC-ASSISTANT

NC-Assistant identifies any M or G code you point at and provides a dynamic interface for modifying its values. In addition it allows you to quickly insert, edit and record complex cycles and macros. Common operations are included such as program start, program stop, tool change, and more.



## INTELLIGENT FILE COMPARE

The fully configurable side-by-side file compare quickly identifies changed and deleted/inserted lines, but ignores trivial format changes like block renumbering and spacing. Differences are displayed one line at a time, all at once or printed side-by-side for offline review.
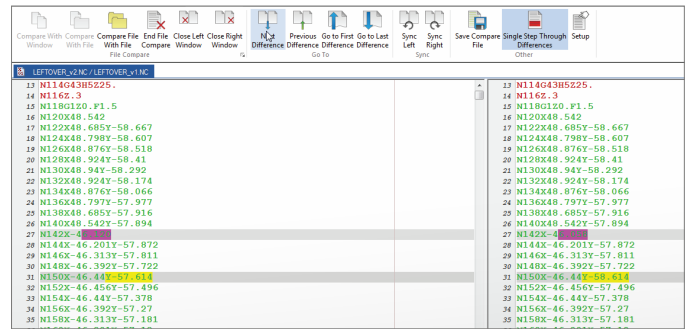


## GRAPHICAL BACKPLOTTER

The graphical backplotter handles 5-axis Mill, 2-axis Lathe and 5-Axis Mill-Turn CNC programs and supports solid visualization of NC code with toolholder collision check and gouge detection. Program changes are automatically reflected in the plot. Analyze the plot with dynamic zoom, pan, rotate and measuring functions.
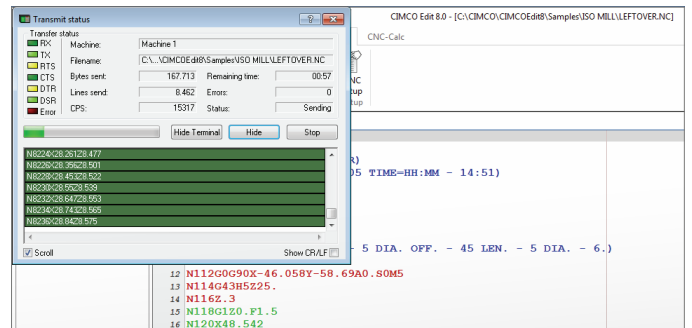


## CNC COMMUNICATIONS AND DNC

CIMCO Edit includes DNC capabilities for reliable RS-232 communications with a variety of CNC controls. With the DNC option you can send and receive CNC programs to multiple machines simultaneously from inside CIMCO Edit.



## MACHINE SIMULATION  `NEW`

CIMCO Machine Simulation helps protect expensive CNC machine tools against potentially disastrous crashes and collisions by providing simulation of all types of CNC machine tools in a virtual machining environment.


CONSTANT CUT MILLING
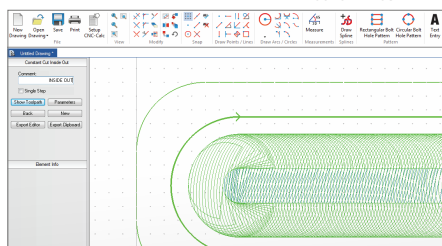

CONSTANT CUT TURNING
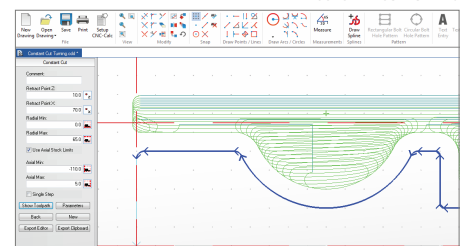
## CIMCO CNC-CALC - BASIC 2D CAD/CAM

CIMCO CNC-Calc is an easy to use CAD/CAM that enables programmers to draw 2D geometrical contours.

**STRATEGIES FOR 2D MILLING**
CONSTANT CUT, FACING, CONTOURING, POCKET, DRILLING, THREAD MILLING, LETTER MILLING

**STRATEGIES FOR 2D TURNING**
CONSTANT CUT, ROUGHING, FACING, FINISHING, GROOVING, THREAD, CUTOFF

SUPPORTS DXF FILES

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WHEN RELIABILITY MATTERS