

COMPUCUT® CONTROL & AUTO-CONTROL

Zero waste. Zero make-ready time.
Completely automated.



Edition: 04.2025 \ Subject to technical alterations.

Description Compucut® CONTROL

Compucut® CONTROL is the simple automatic solution for generating cutting programs from CIP 3/4 prepress files with just a click of a mouse before transferring them to a POLAR high-speed cutter.

Functions

- ❖ Configurable user interface
- ❖ Cutting programs are created and transferred with just a click of the mouse
- ❖ The cutting program is created in compliance with a recommended or self-selected cutting sequence
- ❖ Additional machine functions are incorporated and programmed automatically
- ❖ The cutting program can be transferred to several machines
- ❖ ESPV (external cutting program management) available as external program memory
- ❖ Real-time imaging is also possible (N PRO only)
- ❖ Graphical sheet displaying is also possible (N PLUS option)

Commissioning

- ❖ Installation is needed as the program runs directly from a separate PC
- ❖ The user interface is available in several languages
- ❖ The cutter must be enabled

Requirements

- ❖ PC: Processor: 1.4 GHz - for real-time imaging: 3.5 GHz (must be provided by the customer)
- ❖ Operating system: Windows 10 and 11. Windows 7 and 8 without grants - for real-time imaging: Windows 7/11 (32 bit)
- ❖ RAM: min. 1 GB; for real-time imaging min. 4 GB; Hard disk capacity: 10 GB
- ❖ Hardware: USB connection; Network card: 10 Mbit; for real-time imaging 1 Gbit

- ❖ Display: 1280×1024 / 1440 ×900; for real-time imaging: 1920×1080
- ❖ N PRO, N PLUS or D PLUS cutters

Scope of delivery

- ❖ USB stick with software, sample data and short instruction manual
- ❖ Network card (LEA11 / DBR card)
- ❖ High-speed cutter enabler

Pre-press files

CIP 3/4 (ppf, jdf)

Compucut® is a single-user application that is not server-compatible and does not offer multi-user support!

Customer benefits

- ❖ Cutting process visualization (N PLUS option)
- ❖ Real-time imaging display (N PRO or N PRO HD only)
- ❖ Time for programming the high-speed cutter is no longer needed
- ❖ Increases the high-speed cutter's productivity
- ❖ The amortization period is less than six months in most cases
- ❖ The error rate will be considerably reduced
- ❖ Programs with process visualization means that anyone can operate the high-speed cutter

Compucut® AUTO-CONTROL option

- ❖ Same scope as for Compucut® CONTROL
- ❖ Additional automated cutting program creation without operator intervention (the optimum cutting sequence with the fewest turns / cuts is automatically selected)
- ❖ Manual intervention is possible at any time

