

COMPUCUT® CONTROL & AUTO-CONTROL

Intelligent exchange of data
between prepress and postpress



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 7, Windows 8, Windows 10 - for real-time imaging: Windows 7/10 (64 bit)
- ❖ Memory: RAM: 1 GB; for real-time imaging 16 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)

Miscellaneous

Upgrading is possible from the EMC monitor generation. The cutter's software might need updating.

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.



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