

# Compucut® GO

The simple automation solution  
for D PLUS cutting machines



## Description of Compucut® GO

Compucut® GO is the simple automation solution. It generates cutting programs fully-automatically from the CIP 3/4 files in prepress and then transfers such programs to a D PLUS cutting machine.

## Functions

- ❖ No operator interface
- ❖ Automatic generation and transfer of cutting programs
- ❖ The cutting program is generated according to a definite initial cut sequence
- ❖ Takes additional functions of the machine into account
- ❖ The cutting program can only be sent to one machine
- ❖ No ESPV available (external cutting program administration)
- ❖ No true image possible

## Commissioning

- ❖ Requires no installation. Program is run right from the USB memory stick
- ❖ Minimal, English-language configuration interface (to select machine)
- ❖ Activation and network configuration on cutting machine / high-speed cutter

## Prerequisites

Windows PC (XP or more recent), network interface card with specific IP-address (no DHCP) and USB port must be available, cutting machine model D PLUS. Graphic representation of sheet available

## Scope of supply

USB memory stick containing software, sample data and short instructions  
Network interface card (LEA11 / DBR card)

## Prepress files

CIP, PPF, JDF (CIP 3/4)

## Benefits for the customer

- ❖ Process visualization of cutting cycle
- ❖ Plug and Cut ensure easy start-up
- ❖ Programming time on high-speed cutter reduced to zero
- ❖ Increase in high-speed cutter efficiency
- ❖ In most cases, it pays off after less than six months
- ❖ Fault rate is radically reduced
- ❖ Thanks to automatically generated programs including process visualization anyone can operate the high-speed cutter

# COMPUCUT® CONTROL & AUTO-CONTROL

Intelligent exchange of data  
between prepress and postpress



Edition: 04.2019 \ Subject to technical alterations.

## Description Compucut® CONTROL & AUTO-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
- ❖ Graphical sheet displaying is also possible

### 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

### 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)

### 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
- ❖ D PLUS cutter

### Customer benefits

- ❖ Cutting process visualization
- ❖ 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