



Total Control

Evello Automation

Cost effective solutions for new and old presses

Evello is well aware of the requirements on the market. The necessity of higher quality and less production cost, encourages our customers to modernize their print site.

Modernization in equipment must not necessarily mean investment in new machinery. An upgrade of your existing press can be a very interesting alternative. The benefits you achieve are production security, reduced production and maintenance cost and less start-up waste.

Evello Graphics presents different modular retrofit and upgrade possibilities which can be combined in different levels:

Automatization

- Automated color-to-color register control
- Automated cut-off register control

Press Control

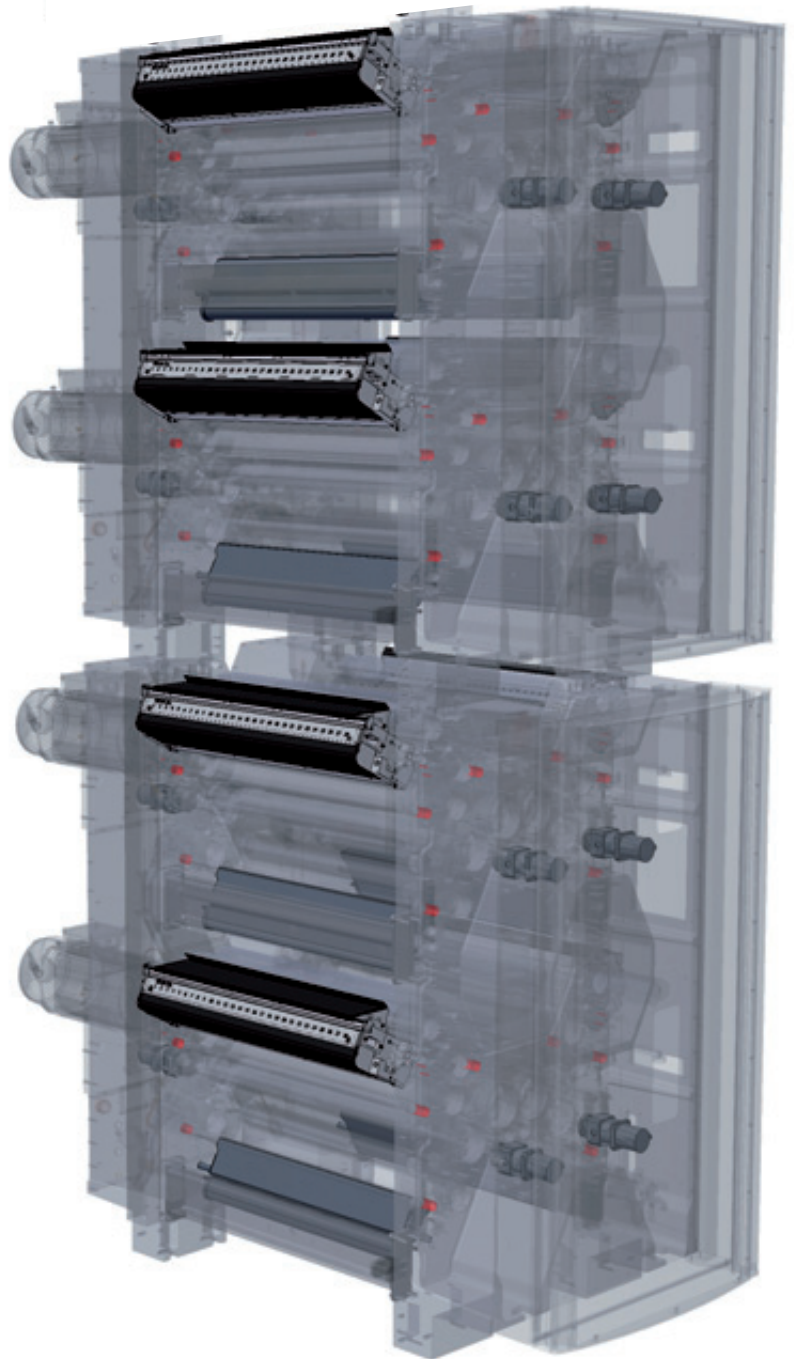
- Electrical systems for press drive and control system
- Control console
- Soft Proof
- Ink zone pre-adjustment

Blanket Cleaning

- SpeedClean

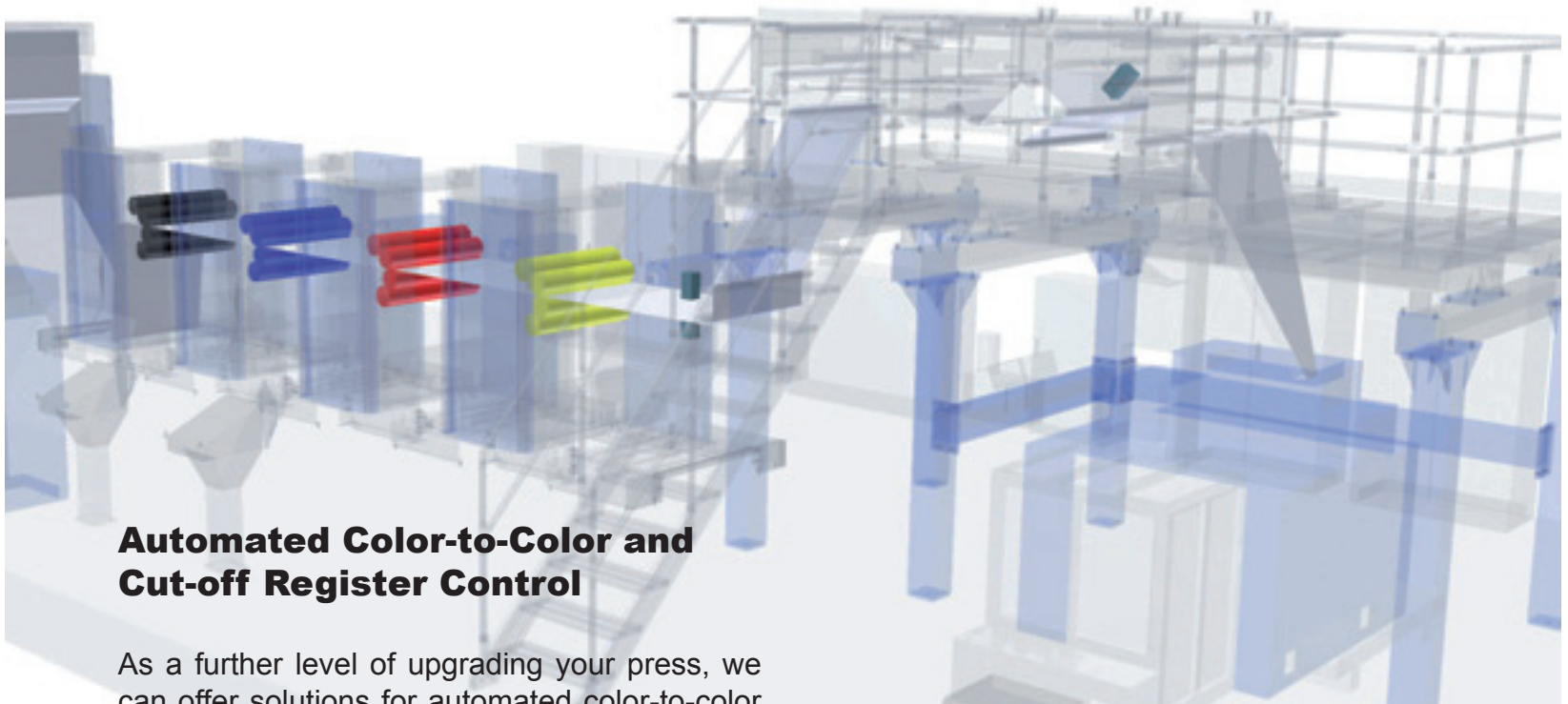
Service and Spare parts

- Service
- Spare parts



Evello Automation - Saves money!

Automatization

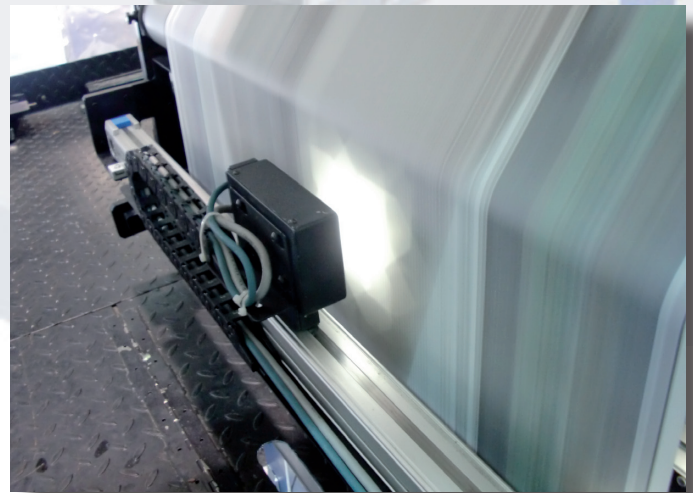


Automated Color-to-Color and Cut-off Register Control

As a further level of upgrading your press, we can offer solutions for automated color-to-color and cut-off register control. The systems can be either independent of or integrated in the press control system.

The color-to-color register control system provides alignment control with high precision in a minimum of time. A high speed camera is used to continuously scan the pre-determined pattern on the product. The small register marks can be positioned where it is most suitable considering page layout and prepress concerns.

The automatic cut-off register control system supervises and adjusts the cut-off position to the print location. Both systems can easily be retrofitted to any press with a motorized register control at a moderate cost.



Press Control

Electrical

We provide complete electrical systems for your press drive and control system.

For elder presses there are several reasons to justify a complete electrical/electrical modernization, such as:

- More and more faults and breakdowns of the press.
- No longer availability of electrical spare part components.
- No or limited support of former suppliers of these components.

We can offer customized upgrades for most presses on the market.



Control Console

A new control console is the standard equipment for the modernization of your press. We provide you with different types of control consoles according to your special requirements.

The modern and flexible PC platform can even integrate the control of additional equipment.



Soft Proof

Evello Graphics Soft Proof display shows the Printer a calibrated image of the intended end result.

This is achieved by combining a customized profile of machine, ink and paper with calibrated hardware.

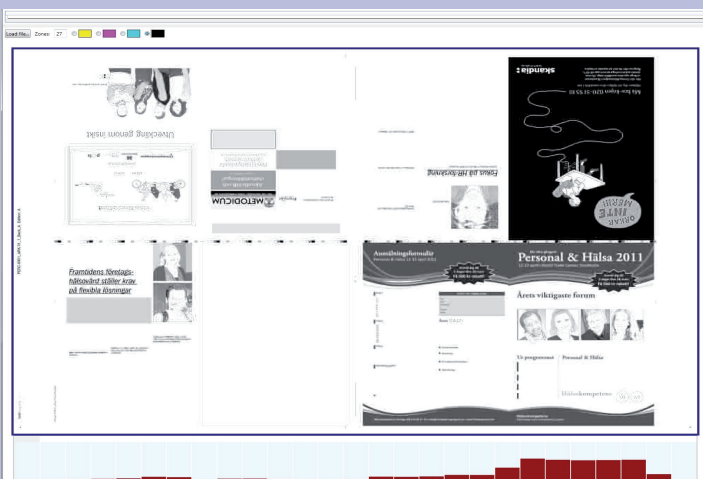
The correct image will be displayed automatically when connected to the operator console.



Ink Zone Pre-adjustment

This system makes it possible to integrate your press in a digital work flow and reduces your costs for each start up of new jobs. It uses information from CIP- or TIFF files generated from your CTP prepress system to calculate appropriate openings for each ink key. The fine tuning of the system can be adjusted to the highest performance by comparing the theoretical values with the actual values.

One system can provide several presses with presetting values.



Blanket Cleaning

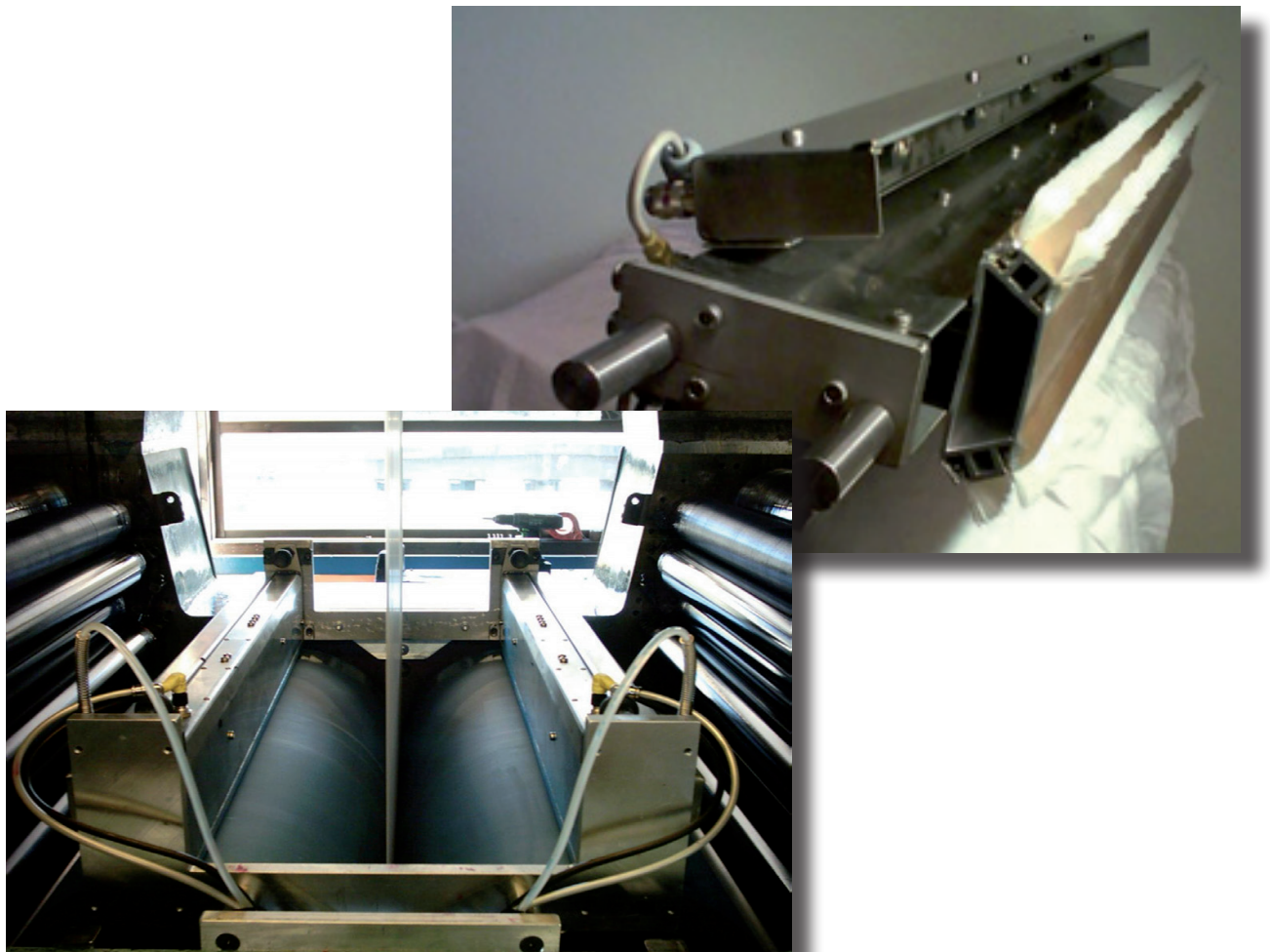
SpeedClean

The SpeedClean system is simple and the cleaning result is perfect. It operates using a combination of spray wash and oscillating dual brushes, resulting in an efficient blanket cleaning at the lowest cost. The web is used for residue removal, which eliminates the need for any further waste disposal.

The system cleans all blankets in the press simultaneously, in less than one minute.

All functions can be programmed with easy to use PLC controls from touch screen monitors. The system allows multiple programs to be stored. The user screen is customized for any press configuration.

The blanket cleaning system requires very low maintenance and is easy to remove, due to quick connect/disconnect fittings and custom mounting brackets. The bars can be configured to fit any single or double width press.



Service and Spare parts

Evello Graphics supplies the following services:

- *Electrical Installation and commissioning.*
- *Mechanical installation including machine relocation.*
- *Printing technicians.*
- *Express service, scheduled maintenance and support.*
- *Spare parts*

All services are made by personnel with many years of experience from the printing industry.

Visit us at
www.evello.nu



EVELLO
Graphics

Evello Graphics AB, Capellavägen 4, SE-17560 Järfälla, Sweden www.evello.nu