



**huncolor is the future.**

*All the benefits of the new product brand from Hunkeler AG.*



## One brand for many benefits.

*"huncolor ist more than an individual product, it's a seal of approval. The more huncolor modules work together, the more beneficial they are to the customer. That's as certain as the sky being blue, fire being red, the sun yellow and the night black."*

*Stefan Hunkeler, CEO*

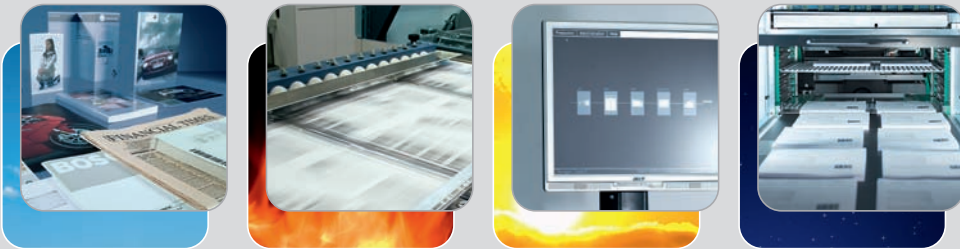


**huncolor**  
ready

<b>Improved quality</b>	<b>More flexibility</b>	<b>Safe return on investment</b>
<p>No more crinkled and smeared print material</p> <p>Integrated diversion system to avoid erroneous set-up sheets</p>	<p>Easy migration from black-and-white to color systems</p> <p>Very wide range of speeds</p> <p>All kinds of products for optimal machine capacity utilization</p> <p>Problem-free processing of lightweight to heavyweight paper</p> <p>Bled-off products can be manufactured</p> <p>Time-optimized set-up due to numerous varied features</p>	
<p>Triggers reprinting automatically as an option</p>		<p>Dialogue-guided operation via touchscreen</p>
<p>High quality components for long-term use</p>	<p>Linear cutting up to 4-up</p> <p>Tailored configuration in- and offline</p>	<p>Low maintenance costs thanks to low-maintenance design</p> <p>Reliable archiving function</p> <p>Swift production start thanks to ease of operation</p> <p>Minimal set-up and changeover times</p>



**One brand for every requirement.**



*The new facts to pre- and post-digital printing: our new brand huncolor brings all the advantages of our innovative POPP6\* machine generation down to one common denominator. In other words, if you choose huncolor modules, you're ready for the future. And for comprehensive value added.*

*Black-and-white or CMYK? Light or heavy paper weight? Roll to roll, roll to fan-fold or roll to stack? With huncolor modules you always have the right answer. In- and offline. Numerous innovative features, together with impressive performance features, now give you improved quality, more flexibility and a safe return on investment. Just one investment means – and you profit over and over again on a sustained basis. You'll find conclusive proof on the following pages.*

\*Printer Online Paper Processing, Generation 6



# The sky is blue.



**And huncolor takes you to new heights of quality!**

*How can you set new standards with regard to product quality?*

*With huncolor! In practical terms this means:*

### **Flawless end products**

*Thanks to vacuum belts and special transport rollers, the print material is picked up and transported especially gentle. Even "pinless" papers without sprocket holes can also be processed. In practical application there is no wear at all, as there is with conventional solutions; nor are there any pressure areas or toner smears. Quite simply: guaranteed perfect quality.*

### **No erroneous and set-up sheets**

*During the entire production process, waste sheets are reliably diverted via an integrated diverter gate and collected in a special container. The following processes can continue seamlessly, without pause or compromise.*



### **Intelligent quality assurance**

*The Web Inspection System guarantees 100% flawless end-products because it monitors the paper web in regards to print image, colors, and data print. Erroneous sections are automatically marked and rejected. What remains is top quality and no waste sheets in the downstream processes.*

### **Automatic reprinting**

*As soon as the Web Inspection System detects any layout, print or colour errors, the necessary reprints are automatically triggered. The only prerequisite here is connection to a customer-specific process control system integrated with the print controller. The result: highest availability and highest productivity.*



## The fire is red.



### **And with huncolor you can become totally flexible!**

*How can new opportunities open up entirely new sales potential for you?  
Just choose huncolor! Here are the details:*

#### **Black-and-white and CMYK**

The dynamic drive system enables huncolor modules to switch from black-and-white to color production speeds without a problem. No additional components are required for migration. The full potential of the growing digital color print market can thus be utilized, for optimal use of machine capacity and new business possibilities without paying a premium for black-and-white jobs. This is added value that gives you more.

#### **Many speeds**

All kinds of applications – such as newspapers, RFID labels, or mailings – require specific pre- and post production speeds. The enormous flexibility of the innovative drive systems thus becomes more of a practical advantage than ever before. From 10 m/min up to 150 m/min, everything the market requires can be produced.

#### **Wide range of paper weight**

Whether it's newspaper or postcards, the whole range of conventional paper qualities of continuous printers can be efficiently be processed, all the way to 300 gsm. Even pre-treated or coated paper webs are no problem. And all of it without tiresome changeovers – thanks to the specially designed web feed. It's intelligent and it's practical.

#### **Broad production spectrum**

Postcard and long sheet applications with one and the same module? No problem! Automatic positioning of the cutter and edge trimmers, automatic sheet stop positions, depending on the format, all the way to fully-automatic production: with all these functions, huncolor modules give you a huge plus in terms of possibilities and productivity.

#### **Full bleed products can be manufactured**

Two independent, dynamically controlled cross-cutting cylinders offer variable chip-outs from 3.2 to 70 mm (1/8" to 2 3/4"). What used to be a major challenge when producing full bleed products has now become a simple task.

#### **Longitudinal cut up to 4-up**

How many streams do you want to process? With huncolor this question can be answered precisely according to your requirements. The basis here is two edge trimmers and three longitudinal cutting units that can be used individually. Not only single sheets, 2-up and 3-up production are possible but also 4-up. Intelligent as well as economically efficient, also in combination with gutter cuts.

#### **In- or offline**

Many huncolor modules can be optionally configured inline – in combination with a digital printing system – or offline, i.e. entirely independently. Even a fast change-over is possible when using several production lines. This saves on resources and simultaneously increases productivity of the existing machine park. It creates the ideal situation for strategic, demand-based utilization at any time. When, where and how it suits your or your customers needs.

#### **Simple set-up and format changeover**

huncolor generally stands for especially intuitive operation, during set-up or changeovers. Comprehensive software support and intelligent, detailed set-up solutions are included. One example is fully-automatic registering function of the two cutting modules.





The sun is yellow.



**And when it comes to economic efficiency, you'll love huncolor!**

*How do you profit from a fast return on investment?*

*With huncolor! Here's how it's done:*



#### **Fast production start**

Thanks to fast production start and simple operator instructions, long changeover times are a thing of the past. This is also due to numerous automatic functions that have replaced manual steps. Or a modular architecture with ergonomic service access that set new standards in accessibility. All of this saves time. And time is money.

#### **Higher availability**

Reduced set-up and changeover times automatically means that the availability for production is maximized. On numerous huncolor modules the Line PC, for instance, enables all production parameters to be saved and monitored. The result: better control and reproducibility at any time – at the touch of a button.

#### **Future proof operation**

State-of-the-art regarding design and functionality: the touchscreen display, a component of numerous huncolor modules, combines intuitive operation with comfortable, dialogue-guided menus including visual status indicators for individual components.

#### **Storage function**

Storage functions for parameter settings are available for cutting and folding lines via Line PC – as well as for the Web Inspection System. Here, users benefit twice over: from the optimal transparency as well as the reliable reproducibility. Double impressive.

#### **Low running costs**

The relatively low-maintenance design ensures that running costs are kept low – and it also creates an efficient production platform. The carbide-hardened quality knives on the cutting modules are just one example of this: they guarantee up to 30 million cuts. State-of-the-art technology – from Switzerland.

#### **Fully expandable**

huncolor represents functions and performance features that create the perfect prerequisites for digital printing. For all of today's and tomorrow's challenges. So it goes without saying that every single module can be comprehensively expanded and extended – via software updates and upgrades, for instance. That is huncolor.





# The night is black.



**And huncolor modules will definitely brighten things up for you!**

How can you have the right solution for every requirement? With huncolor!

Whether it's roll to roll, roll to fold or roll to stack, huncolor modules handle all the stages in pre- and post-digital printing – from feeding to stacking to finishing. However many advantages are offered by the individual modules, it's when they all function together that they really demonstrate their full efficiency.

**Finishing** << **Output** << **Collating/Stacking** << **Sheet Processing** << **Cut Process** << **Pre-liminary** << **Buffer** << **Control** << **Printer** << **Input**

<b>RW6</b>								offline	<b>UW6</b>
<b>FS6</b>								Continuous printer	<b>ST520</b>
<b>TB6</b>	<b>TS6</b>	<b>LS6</b>	<b>FB6</b>	<b>CS6-I</b>	<b>LP6</b>	<b>VU6</b>			
Perfect binder		<b>LS6-28"</b>	<b>SE6</b>	<b>CS6-II</b>	<b>WM6</b>	<b>WB6</b>			
Saddle stitcher		<b>DC7</b>			<b>WM6-Even</b>	<b>LC6</b>			
Buckle folder					<b>FM6</b>			Cut sheet printer	<b>SF</b>

**Legend**

<b>CS6</b> Cross Cutting Module	<b>LC6</b> Loop Control	<b>SE6</b> Offset Module	<b>SF</b> Sheet Feeder	<b>UW6</b> Unwind Module	Roll to Roll
<b>DC7</b> Drum Collator	<b>LP6</b> Line Perforation	<b>SF</b> Sheet Feeder	<b>ST520</b> Stack Table	<b>VU6</b> Vacuum Unit	Roll to Fold
<b>FB6</b> Flyfolder	<b>LS6</b> Large Stacker	<b>SE6</b> Offset Module	<b>TB6</b> Transport Belt	<b>WB6</b> Web Buffer	Roll to Stack
<b>FM6</b> Folder/Merger	<b>RW6</b> Rewind Module	<b>SF</b> Sheet Feeder	<b>TS6</b> Transfer Station	<b>WI6</b> Web Inspection	Roll to Cut sheet





[www.huncolor.com](http://www.huncolor.com)

## **huncolor is the future.**

*Is it your future, too? All the details about huncolor – the new product brand from Hunkeler AG in Wikon, Switzerland – can be found online at [www.huncolor.com](http://www.huncolor.com). We'll also be glad to give you a personal consultation, and tell you all about your benefits now and in the future.*

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