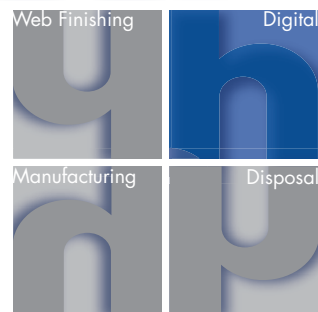


Excellence in Paper Processing



In paper processing, Hunkeler is your partner in the four areas of Digital, Web Finishing, Disposal and Manufacturing. Our customers benefit from the synergies that are created from the interaction of these four areas: We think as a whole and are therefore in the best position to efficiently serve the highest demands.

www.hunkeler.ch

Digital

We develop successful system solutions for computer centers, Print On Demand (POD) environment, as well as for mailing and form manufacturers, printers, finishing companies and bookbinders.

Web Finishing

Hunkeler equipment converts simple printed paper webs into richly varied and multifunctional communication and advertising materials. Modular systems process short-run and long-run jobs with full automation.

Disposal

With complete systems and individual units for paper processing, we ensure the purposeful removal and disposal of material remnants for increased production efficiency.

Manufacturing

Hunkeler will manufacture machine components according to your specifications. You can source everything you need from one supplier, while utilizing our experience in the production of prototypes, individual parts, or small and medium series.

The future is colourful - with many benefits.
huncolor-ready: the new brand from Hunkeler.

huncolor
ready

The new facts to pre- and post-digital printing: our new brand huncolor brings all the advantages of our innovative POPP machine generation down to one common denominator. In other words, if you choose huncolor modules, you're ready for the future. And for the new sales potential that the digital color printing market has to offer.

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. Further information at www.huncolor.com

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Roll to roll solution



Solutions for Digital Printing

Success in paper processing applications is based on knowledge and experience. Hunkeler became active in the printing industry in 1922, and we have been working closely with customers ever since to establish the necessary expertise to insure your paper processing application success. The Printer Online Paper Processing (POPP) division was founded in 1982 to develop paper-processing solutions for digital printing. The driving force for innovation is our constant aim to make extraordinary contributions toward the success of our customers. Hunkeler developments are at the core of our complete solutions. That is why we are recognized as world-wide leaders, with the highest quality and performance guaranteed.

The Roll Solution

UW6 / UW7 Unwind Module

The dynamic unwind module from the latest POPP generation is especially suitable for flexible, high-performance use. Easy handling, thanks to automated loop control and user guide with touch-panel, reduces setup time to a minimum. Rolls with diameters of up to 1370 mm can be loaded semi-automatically. A triple loop control guarantees optimal and precisely tensioned winding of the paper web and helps with the processing of light as well as heavy paper weights. The loop weight is fully decoupled during neutral mode, thus guaranteeing optimal feed, also on high-performance digital printers.

RW6 / RW7 Rewind Module

Rewinding of a printed continuous web, for finishing in inserting, bursting and cutting installations. The high-powered rewind module from the latest POPP generation works process-safe up to speeds of 220 m/min. Constant web tension plus the proven centre-driven system help with precisely tensioned rewinding of the roll for light and heavy grammages. The optional center-cut unit enables longitudinal cutting of the web parallel to rewinding.

Intelligent Operation

The new user interface is available on both modules and can be positioned on either side of the module side depending on paper direction. The menu-guided interface in 5 different languages supports diagnostics with its interactive dialog between operator and machine.

Technical Data		
	POPP6 (UW6-RW6)	POPP7 (UW7-RW7)
Max. roll diameter:	1370 mm (54")	1370 mm (54")
Web width:	6.5" – 20.5"	6.5" – 26"
Speed:	10 – 220 m/min	10 – 220 m/min
Paper weights:	40 – 180* gsm	40 – 300 gsm
Power connection:	208/230 VAC	208/230 VAC
Optional POPP6		
*Heavy paper kit:	40 – 300 gsm	

With Performance Like This, You'll be On a Roll

High Availability

Short setup and changeover times mean that operation is highly efficient. A fully-automatic loop control reduces paper insertion to a minimum. All setup work is ergonomically optimal, requiring only a few hand movements.

Flexibility

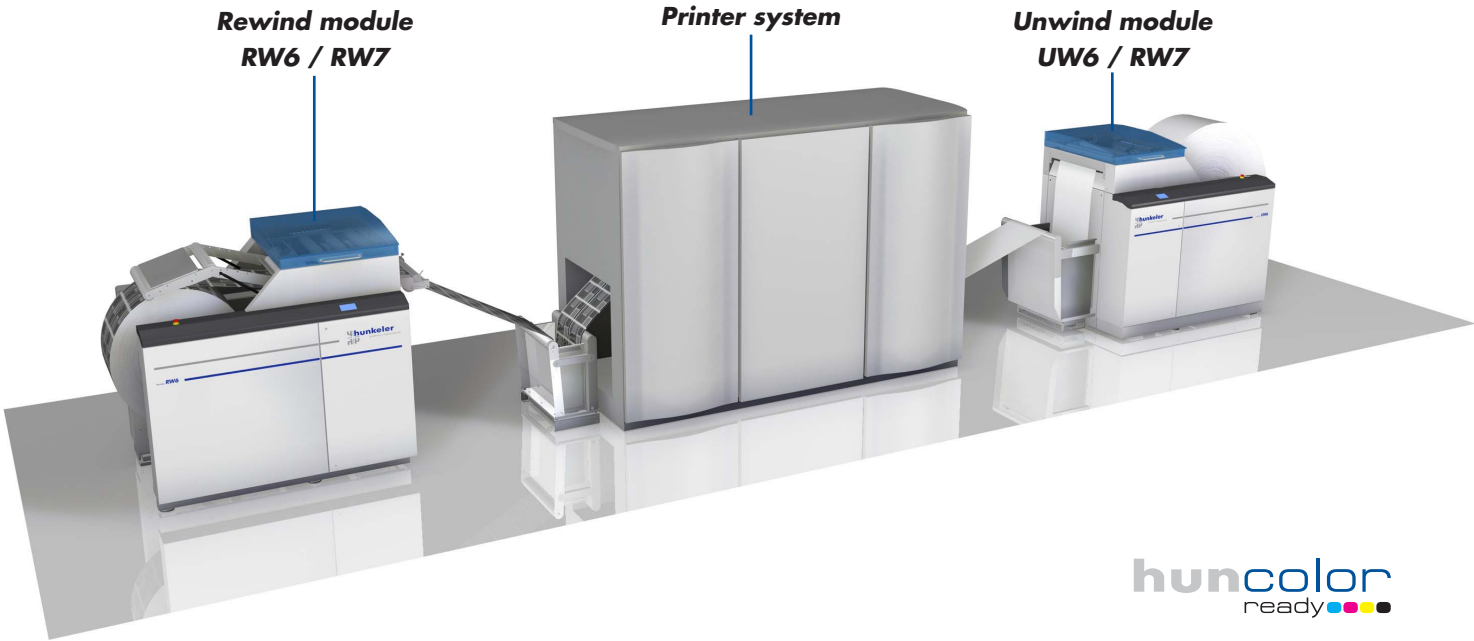
Paper weights from 40 to 300 gsm, and production speeds from 10 to 220 m/min are required by the printer market of the future. Versions with vacuum-loop or tight web operation are available. Ultra-simple operation via an interactive touch-panel in various different languages.

A Secure Investment in the Future

State-of-the-art drive technologies provide ultra-short acceleration and braking reactions. Thanks to the huge paper capacity of the new loop control system, connections to high-speed printers are guaranteed even in future generations. The modular design of Hunkeler systems enables high flexibility, and can be expanded further if required.

Optimal Production Sequence

Specially coated presser rolls provide high-quality paper transport. They guarantee high standards with both coloured and black-and-white printed paper. No more problems during finishing, thanks to perfect paper rolls.

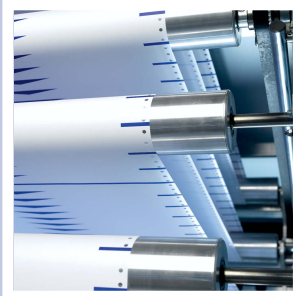


huncolor
ready

Main Features



Super-easy operation via touch-panel



Automated setup



Lightweight paper finishing

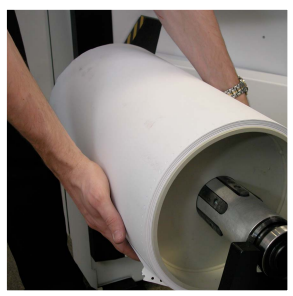


Heavyweight paper finishing

Optional Accessories



Vacuum box for inserting system and lightweight paper



Core shaft adapters (POPP6 only)



Roll dolly (POPP6 only)



Edge trim or center cut