

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.

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.

Hunkeler's North American Distributor:



Standard Finishing Systems
10 Connector Road
Andover, MA 01810
www.standardfinishing.com
877-404-4460

www.hunkeler.ch

E-Mail: info@hunkeler.ch

Hunkeler AG

CH-4806 Wikon
Phone +41 62 745 61 61
Fax +41 62 745 62 76

Hunkeler Deutschland GmbH

D-82024 Taufkirchen
Phone +49 89 614 1590
Fax +49 89 612 8400

Hunkeler Italia Srl.

I-20099 Sesto San Giovanni
Tel. +39 02 26 20 014
Fax +39 02 24 41 19 23

Hunkeler Far East Ltd.

Hong Kong
Phone +852-2528 4082
Fax +852-2866 2401

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Roll Feeder for cut sheet printer



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.

From roll to single sheets

Sheet feeder SF4

Hunkeler combines the unique advantages of a cut-sheet printer with the production convenience of feeding paper from a roll. Thanks to this combination, documents can be produced more cost-effectively, with quick, simple paper handling that eliminates all the labor and waste associated with loading ream-wrapped cut sheets.

The Sheet Feeder module answers the challenge of higher productivity while maintaining flexibility and quality. Feeding paper off-the-roll lets you expand the paper supply to your printer, and match the requirements of your print job.

High reliability

The paper web is unwound and guided through a cutting device, which separates it into single sheets. The rotary cutting system is smooth, reliable, and quiet, while the carbide-tipped knife guarantees in excess of 20 million cuts before any blade service is required. The register control system delivers precise, accurate and consistent cutting of preprinted rolls.

The compact modular design and easy-to-use centralized controls guarantee economical, space-saving integration into your production environment.

Flexibility

Single sheets can be cut to length for every size the printer will handle, including special formats.

The continuous paper feed ensures smooth paper movement precisely synchronized with the printer. The Sheet Feeder module is the ideal solution for trouble-free paper handling at the highest available print speed.

Technical Data Sheet Feeder

Roll width:	210 – 356 mm
Cut length:	203 – 470 mm
Paper weight:	60 – 180 g/m ²
Production speed:	up to 180 Sheet/min
Cut resolution:	1/120" (0.21 mm)

SF4 – Roll Feeder

Efficiency

The rotary cutting system achieves the lowest production cost per sheet, providing non-stop production for up to 12 hours from one roll for maximum printer throughput.

Technology

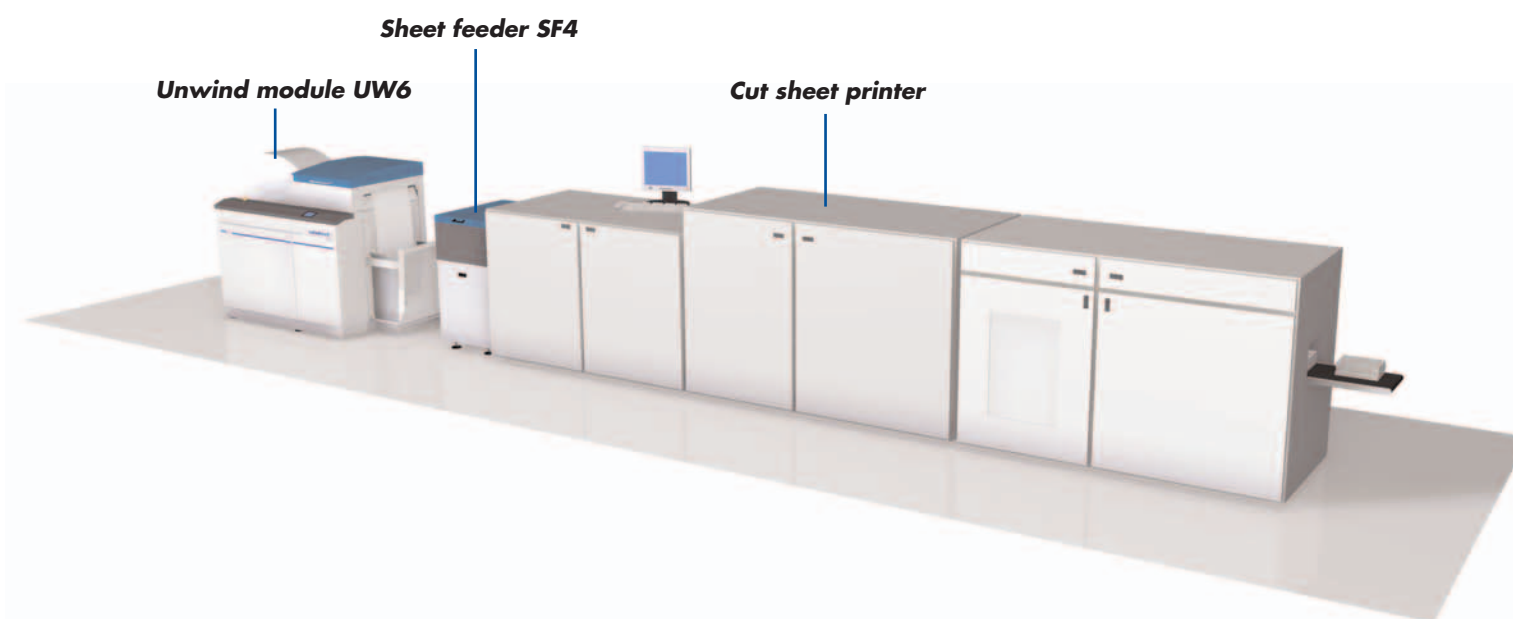
The precision engineering of the rotary cutting system guarantees absolute cutting accuracy. The intelligent control console is user-friendly and easy-to-read, with custom software for easy operation.

Investment protection

All components in the Roll feeder module are UL-/CE- and GS-tested, conforming to all major international standards. Our worldwide customer service network, backed by Hunkeler companies and agents, guarantees an optimal support system to maintain your productivity.

Ecology

Simplified paper handling, significant labor savings, and reduced waste are some of the benefits to printing and processing from a paper roll.



Features



Feeding paper from a roll



Easy operation via touch-panel



Continuous paper feed ensures smooth paper movement



User-friendly design



The rotary cutting system is smooth, reliable, quiet and reduce paper dust



Depending on print job, sheets are cut in different length