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.

www.hunkeler.ch
Roll to stack solution

**UW6 Unwind module**
The new generation unwind UW6 was specifically designed for a flexible, high-performance environment. Ease of use, enabled by the automatic dancer control system, and user guide with touch panel reduce setup times to a minimum. Rolls with diameters of up to 1370 mm are loaded semi-automatically. The dancer weight can be decoupled completely by the loop control to allow for tension free feed into high-performance digital printers.

**CS6 Cross- and length cutter**
The rotary cross cutter CS6 consistently produces clean, accurate cuts at exact angles, ensuring the highest levels of productivity and quality of output. In combination with the register control software, it also provides the precision essential to the finishing process. Setups, as well as adjustments are easily performed at the LinePC and display panel. An integrated diverter separates waste from the production output. If equipped with the new, individually driven edge trimmers, and up to three linear cutters, the production of 4-up forms is accomplished reliably and efficiently.

**SE6 Offset module**
All sheets are offset on-the-fly before passing them on to the stacker module. The unique separation unit enables true separated offset stacks in 1up, 2up, 3up and 4up mode. The stacks with horizontally offset book blocks facilitate the easy handling of stacks.

**LS6 Stacker module**
In the stacker module LS6, all signatures or sheets are collected and continuously stacked to the desired height. Our newest technology offers up to 2200 stack ejections per hour (in 4-up mode) without any printer stops. As a new feature, the stacker offers dynamic format changes from one book block to the next, using barcode information.

**TS6 Transfer station**
The Transfer Station TS6 distributes paper stacks in different directions fully automatically or at the press of a button. A lifting element brings the paper to the desired height. In this way, the Transfer Station enables the online integration of up to three finishing processes into one printing system. Different print and processing jobs can be successively processed with full automation and without expensive conversion. An integrated sheet bypass allows to run sheets inline in buckle folding equipment for production of folded sections.

**Technical Data POPP6 Roll to Cut Sheet line**

| Web width: | 6.5” – 20.5” (165 – 520 mm) |
| Cut length: | 5.5” – 19” (135 – 482 mm) |
| Stack: 3.5” – 28” (89 – 711 mm) |
| Sheet: 8” – 62” (203 – 1575 mm) |
| Variable chip-out: 1/8” – 2 3/4” (3.2 – 70 mm) |
| Paper weight: 40 – 300 gsm * |
| Production speed: up to 500 ft/min (150 m/min) |
| Applications: 1up – 4up with gutter cut |
| Option: Pinless Web Merger |

* Below 60 gsm and above 250 gsm require paper tests.

**Features**
- Integrated diverter for set up and error pages
- Non-stop stacking LS6 eliminates printer stops
- Long sheet stacker LS6-28” can handle 3.5” up to 28” sheets
- Dynamic even or uneven job separation with WM6

**POP66 – Investment protection**

**CS6-I «Single Cut»**
This version of the CS6 is equipped with a single rotary cutter for the production of traditional single cut forms in the print-on-demand and transactional printing segments.

**CS6-II «Double Cut»**
The flexible high performance solution for mailing applications. By means of two independent, dynamically controlled rotary cutters, full bleed products are produced swiftly and accurately.