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.
**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 touchpanel, 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.

**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.

**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.

**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 light web 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.

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**Technical Data**

<table>
<thead>
<tr>
<th></th>
<th>POPP6 (UW6-RW6)</th>
<th>POPP7 (UW7-RW7)</th>
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</thead>
<tbody>
<tr>
<td>Max. roll diameter</td>
<td>1370 mm (54&quot;)</td>
<td>1370 mm (54&quot;)</td>
</tr>
<tr>
<td>Web width</td>
<td>6.5&quot; – 20.5&quot;</td>
<td>6.5&quot; – 26&quot;</td>
</tr>
<tr>
<td>Speed</td>
<td>10 – 220 m/min</td>
<td>10 – 220 m/min</td>
</tr>
<tr>
<td>Paper weights</td>
<td>40 – 180* gsm</td>
<td>40 – 300 gsm</td>
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<tr>
<td>Power connection</td>
<td>208/230 VAC</td>
<td>208/230 VAC</td>
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*Heavy paper kit: 40 – 300 gsm*