BW Papersystems, part of the Barry-Wehmiller group, builds capital equipment, that converts paper into products used by consumers – every day, all over the world. We offer innovative technologies, service and parts plus, long-standing global experience, in the corrugating and finishing; sheeting and packaging; stationery; book-binding and security-documents industries. Customers rely on us for machines to create items such as: corrugated boxes, folding cartons, passports, notebooks, copier paper, and more.
Flexible cut-size sheeter for versatile converting of copy paper or loose leaves including optional inline ream wrapper and cartonizer

The P32-02 is a reliable automatic cut-size sheeter (2 pockets) with optional inline ream wrapper (CSW 25, CSW 30 or Pemco Model 32) and cartonizer (CSC 60) for converting cut-size paper in small to medium production runs and with sizes ranging from A4 to A3 (8 1/2” x 11” up to 11” x 17”).

- Reliable, efficient production line for all common sizes - from A4 up to A3 (8 1/2” x 11” up to 11” x 17”) & knife loads up to 500 g/m²
- High efficiency due to easy handling
- Constant high quality products
- Allows running up to 4-pockets wide reels on a 2-pockets sheeter
- Production speed up to 500 m/min.
- Small footprint & fast installation
- Options include flexo ruling, rotative file hole punching, ream turning, cut-to-register, etc.

Appropriate for...
- Paper converters
- Paper mills
Description

1. Unwind stands
2. Web edge guiding
3. Splice detector (option)
4. Turning bar / Web splitting
5. Slitting
6. Cross cutter
7. Reject gate
8. Overlapping
9. Collecting
10. Cross transfer
11. Turning station (option)
12. Ream wrapper CSW 25 (for wrapping into paper) or CSW 30 / Pemco Model 32 (for wrapping into paper and PP-OPP film) from sheets or reel
13. Belt conveyor
14. Labeler (option)

Advantages

• Different unwind systems for any demand
• Cutting with highest precision
• Reject gate for rejecting splices with counting correction in collecting
• Register cut possible, size correction on every cut
• Fast & easy change-over of sizes on sheeter and wrapper
• Glue applicator outside of machine for easy access
• Sheet or reel feeder for economic feeding of wrapping paper

Options

• Turning unit in front of wrapper for reams in A3 / 11” x 17” size
• Wrapping systems for different demands
• A5 size
• Flexo ruling for loose leaves
• Conventional knife block or synchro knife block, depending on required output and cut-off length
• Narrow reels without turning bars in line with sheeter
• Different collecting stations optimized for different capacities and ream heights
Technical Data

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<table>
<thead>
<tr>
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<tbody>
<tr>
<td><strong>Paper reel diameter</strong></td>
<td>1,530 mm / 60” (max.)</td>
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<tr>
<td><strong>Paper reel width</strong></td>
<td>1,200 mm / 47.2” (max.)</td>
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<tr>
<td><strong>Working width cross cutter</strong></td>
<td>520 mm / 20.5” (max.)</td>
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<tr>
<td><strong>Paper weight</strong></td>
<td>min. 40 g/m², max. 160 g/m²</td>
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<tr>
<td></td>
<td>max. 500 g/m²</td>
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<tr>
<td><strong>Core diameter</strong></td>
<td>70 - 190 mm / 2.75” - 7.5”</td>
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<tr>
<td><strong>Production speed (max.)</strong></td>
<td>500 m/min. / 1,640 ft/min.</td>
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<tr>
<td><strong>Cutting frequency (dep. on cut-off length)</strong></td>
<td>1,700 per minute (max.)</td>
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<tr>
<td><strong>Cut-off length</strong></td>
<td>130 mm / 5.12” (min.) 470 mm / 18.5” (max.)</td>
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<tr>
<td><strong>Cut-off length Synchro knife</strong></td>
<td>as per fixed synchro cutting length</td>
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<tr>
<td><strong>Cutting tolerance</strong></td>
<td>+/- 0.15 mm / 0.006”</td>
</tr>
<tr>
<td><strong>Ream height</strong></td>
<td>min. 1 mm / 0.04” - max. 70 mm / 2.75”</td>
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<tr>
<td></td>
<td>min. 10 mm / 0.4” - max. 127 mm / 5” depending on collection station</td>
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<tr>
<td><strong>Exit cycles</strong></td>
<td>15 or 30 per minute (max.) depending on collecting station</td>
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<tr>
<td><strong>Reams</strong></td>
<td>30 or 60 per minute (max.) depending on collecting station</td>
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</tbody>
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Options

- Splice detector
- 5-pockets wide reels
- Rotative hole punching for file holes
- Special knife drum for bleed-out at 12” and 8 1/2” print length for production of true A4 size
- Detecting of print marks for cut to register
- Automatic web edge control to minimize trim