High performance, compact folio-size sheeter for paper and board
The CFS 105 is a compact, reliable and efficient folio-size sheeter for paper sizes from 400 x 400 mm (15.75" x 15.75") to 1,050 x 1,200 mm (41.3" x 47.25") and grammages ranging from 60 up to 300 g/m². Cut accuracy and stack quality speak for themselves. Minimal changeover times & heavy duty design fulfills all paper mill standards.

- Fully automatic reel-to-stack sheeting operation
- Ideal for highly sensitive, glossy or coated paper qualities
- Excellent cut and stack quality due to direct-driven cross cutter and optimized overlapping & stacking system
- Minimal space requirement, minimal changeover times
- Sturdy, reliable & easily accessible design

- Easy and ergonomic operation, easy loading & unloading
- Options include splice detection, cut-to-register for pre-printed reels & edge trimming

Appropriate for...
- Paper mills
- Printers
- Converters

bwpapersystems.com
CutMaster CFS 105 - Compact Folio Sheeter

Advantages
• Proven technology for unsurpassed product quality
• Handling of sensitive high end paper, suitable for coated and glossy materials due to optimized overlapping and stack system with VACU-Stop® and air injection technology
• Compact machine concept for minimal space requirements
• Access to single reel stand and stacker from 3 sides for easy loading / unloading under limited space conditions
• Reliable mill standard with heavy duty design
• Electronic cutting length adjustment for minimal changeover times
• Excellent stack quality due to:
  • High effective front and side jogger
  • Air injection system
  • Vacuum sheet transport
  • Automatic lowering mechanism
• Fully automated cutting, collecting and stacking operation for minimal labour costs
• Safety concept according to European Safety Standards (CE)

WillPemcoBielomatik
**Description**

1. Unwind stand
2. Cross cutter
3. Reject gate
4. Overlapping
5. Stacker

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**Technical Data**

<table>
<thead>
<tr>
<th>Specification</th>
<th>Min.</th>
<th>Max.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Roll diameter</td>
<td>500 mm / 19.75&quot; (min.)</td>
<td>1530 mm / 60&quot; (max.)</td>
</tr>
<tr>
<td>Roll width</td>
<td>400 mm / 15.75&quot; (min.)</td>
<td>1,100 mm / 43.3&quot; (max., with trim option)</td>
</tr>
<tr>
<td>Roll weight</td>
<td>2,000 kg</td>
<td></td>
</tr>
<tr>
<td>Working width, net</td>
<td>1,050 mm / 41.3&quot;</td>
<td></td>
</tr>
<tr>
<td>Production speed (max.) as per speed curve</td>
<td>300 m/min. / 985 ft/min.</td>
<td></td>
</tr>
<tr>
<td>Cuts per minute (max.)</td>
<td>366 (or 22,000 sheets/h)</td>
<td></td>
</tr>
<tr>
<td>Grammage</td>
<td>60 - 300 g/m²</td>
<td></td>
</tr>
<tr>
<td>Knife load cross cutter (max.)</td>
<td>300 g/m²</td>
<td></td>
</tr>
<tr>
<td>Cutting tolerance</td>
<td>+/- 0.3 mm (&lt; 760 mm)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>+/- 0.5 mm (&gt; 760 mm)</td>
<td></td>
</tr>
<tr>
<td>Cutting angle tolerance</td>
<td>+/- 0.5 mm (on 1,000 mm)</td>
<td></td>
</tr>
<tr>
<td>Sheet length</td>
<td>400 mm / 15.75&quot; (min.)</td>
<td>1,200 mm / 47.25&quot; (max.)</td>
</tr>
<tr>
<td>Stack height, incl. pallet (max.)</td>
<td>1,200 mm / 47.25&quot;</td>
<td></td>
</tr>
<tr>
<td>Stack weight, on platform (max.)</td>
<td>2,000 kg</td>
<td></td>
</tr>
</tbody>
</table>

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**Options**

- Double-sided and rotative decurler
- Splice detector
- Edge trimming
- Manual stack pressing unit, for air removal
- Optimized web guidance for materials with higher thickness / grammage
- External air compressor
- Cut-to-register for pre-printed reels
- Labelling unit for number of sheets on the pallet
- 2-up operation
About BW Papersystems

BW Papersystems incorporates seven of the strongest brands in the industry: MarquipWardUnited, WillPemcoBielomatik, JAG SYNCHRO, SHM, Wrapmatic, Kugler-Womako and BW Bielomatik. Market leading technology is available for folio-size, cut-size and digital-size sheeting and packaging of paper, board and other materials. In addition the portfolio includes stationery, passport production and specialized paper converting applications as well as book-on-demand binding lines, digital print finishing and RFID processing technology.

For the corrugating and finishing industry, customers rely on the well-known brands MarquipWardUnited, Curioni and VortX for full corrugators, reliable rotary die cutters or flexo folder gluers as well as starch mixing systems.