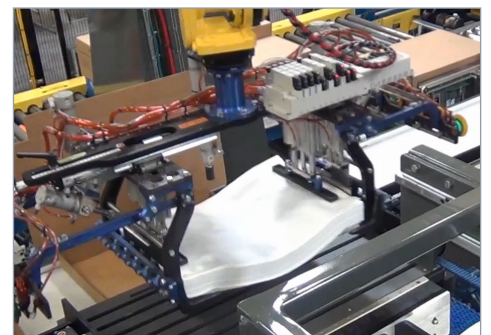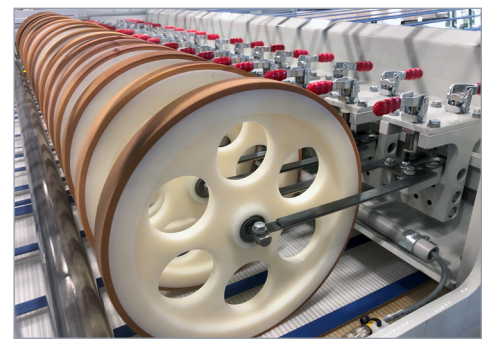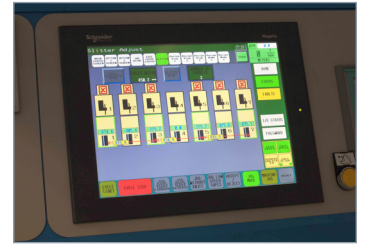# DigiCut - Flexible Sheeter

High-precision, flexible sheeter for cut-size, digital & folio-size products up to B1+

The DigiCut is ideal to handle digital print runs and various digital sizes (e.g. 8½"x11", SRA3, A3+, 12"x18" up to B1+ format). The reliable sheeter converts all sizes (cut-size, digital, folio-size), offering highest cut quality and sheet length accuracy for a wide range of material from printing paper, coated paper, lightweight paper to board and various substrates.

- Highly versatile in sizes - converts cut-sizes, digital-sizes or folio-sizes
- Size-flexible gripper section for reams
- Size change-over times of 15 minutes or less - for highly productive short order runs, new sizes & JIT production
- High-speed TwinCut knife for perfect cut quality & sheet length accuracy

- Sturdy, reliable machine design
- Touch-screen interface for easy operation
- Low maintenance need

Ideal for...

- Innovative converters
- Sheet fed digital printers
- Specialty industries (e.g. food packaging or non-woven applications

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DigiCut - Flexible Size Sheeter

Easily handling all market demands for flexible and short orders - today & tomorrow

Short orders, various sizes, broad range of materials, reliable and high quality, quick delivery - paper converters or printers need to react flexibly to the variety of demands of their customers. The DigiCut sheeter is the innovative solution to accommodate those needs.

High accuracy in cutting and slitting

With its high-performance TwinCut cross cutting unit, the high-precision sheeter guarantees highest cut quality and sheet length accuracy for all sizes and converts all types of material from digital printing paper, coated paper, board to various foils.

In-house sheeting shortens delivery times

Sheeting in-house not only reduces inventory but also shortens delivery times and allows for JIT processes. Quick size changes, including digital slitter positioning, allow for highly productive short order runs.

Traditional cut-size production and new digital sizes

New to digital sizes and its market? With the size flexible DigiCut, you can keep producing traditional cut-size paper to serve the established paper markets while meeting the demands of the digital-size market.

Technical Data	
Working Width	1,850 mm (73")
Web Width (min.)	400 mm (16")
Web Width (max.)	1,850 mm (73")
Sheet Length (min.)	min. 279 mm (11")
Sheet Length (max.)	560 mm (22") - reams *Option: B1+ 1,020 mm (40.2")*
Pockets	up to 8
Web Speed (max. mechanical) *	335 m/min. (1,100 ft/min.) (depending on size)
Gripper Strokes	up to 12 strokes/min.
Cross Cutter Knife Load* -Single web -Multiple webs	max. 1,000 gsm max. 700 gsm in total
Cutting Tolerance	+/- 0.15 mm (0.005")
Cut Length Accuracy	+/- 0.381 mm (0.015")
Size Change-Over Time	15 minutes or less

* Note: Web speed / knife load rating is application dependent.

DigiCut - a sheeter for various materials:

- Printing & writing paper
- Coated / uncoated paper
- Cartonboard
- LWC paper
- Plastic films
- Non-wovens
- NCR paper
- Laminates
- Self adhesive labels
- Watermarked paper
- Printed labels
- Lightweight papers

System solutions for digital-size sheeter DigiCut from BW Papersystems

This high-precision sheeter can be integrated with

- Downstacker for skid production
- Ream wrapping solutions for cut-size/digital ream sizes
- Ream wrapping solutions for digital/folio ream sizes
- Downstacker for up to 254 mm (10") ream height, for inline integration with folio cartonizing equipment
- Various in-line robotic packaging solutions
- Remote online access