BW Papersystems WillPemcoBielomatik

SLK 470 – Cut-size sheeter 11-16 pockets



Highly automated, high-performance cut-size paper production

Available with 11 up to 16 pockets, the SLK 470 series offers intelligent processes and sophisticated technologies to provide trouble-free, non-stop and efficient production. A highly automated sheeter for a production of up to 800 tonnes per day – at minimum order sizes of only 1 pallet. No matter what volume: perfect ream quality is guaranteed.

- High speed production of up to 256 reams per minute
- Fewer operators required due to high automation level
- Non-stop reel change, special unwind design for efficiency
- Variation in number of reams directed to left or right discharge during production
- Movable operation terminal with touch screen

- Easily exchangeable slitter bottom knife shaft
- Sliding acoustic guards
- Efficient order handling through Manufacturing Execution System (MES)

Ideal for...

• Large paper mills



Cut-size sheeting

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SLK 470 – Cut-size sheeter 11-16 pockets





High-performance cut-size sheeting

Flexible, cost efficient production

The paper converting sector is highly competitive. Hence, flexible but efficient production, fast delivery times and quality are key. Play the game and always stay one step ahead of your competitor: the high level of automation combined with consistent product quality of the SLK 470 series from WillPemcoBielomatik enable you to attain your desired growth in a most cost-effective way.

Automation & Manufacturing Execution System (MES)

The high level of automation, including non-stop reel change, of the SLK 470 and consequent smooth handling of different order sizes mean that you can speedily fulfill your customers' needs. Our specially developed Manufacturing Execution System (MES) guarantees you efficient, flexible order handling for orders from one pallet up to 800 tonnes per day.

Cut quality and precision at its best

Like all cut-size sheeters from WillPemcoBielomatik, also the SLK 470 sets benchmarks in terms of cut and ream quality. A precision cross cutter with advanced knife technology and a dual slitter ensure that all quality standards (angle accuracy, cutting tolerance and cut quality) are fulfilled.

Optimal configuration for increased productivity

The SLK 470 models are available with 11 up to 16 pockets, allowing for an impressive output of up to 256 reams per minute. The number of reams directed left and right at the discharge can be varied even during production. Compatible, fully automated Will-Pemco packaging systems complement the high productivity of your line.

Simple operation

Short maintenance times, high availability of spare parts and simple, operator-friendly machine access allow for a smooth, trouble-free production. An operation terminal with touch screen and easily exchangeable slitter bottom knife shaft further facilitate production with a SLK 470 sheeter.

WillPemcoBielomatik (evolved from the renowned brands E.C.H. Will and Pemco as well as the paper processing product line of Bielomatik) stands for leading integrated technology for paper and board mills and paper and stationery converters.

Technical Data	
Working Width (max.)	2,400 mm / 2,600 mm / 2,820 mm / 3,050 mm / 3,250 mm / 3,480 mm
Pockets	11 / 12 / 13 / 14/ 15 / 16
Reel width (min.)	930 - 2,010 mm
Reel width (max.)	2,475 - 3,535 mm
Reel diameter (mm)	1,600 mm
Ream height (max.)	130 mm
Output (reams per min.) -Single discharge-	150 reams
Output (reams per min.) -Dual discharge-	198 - 256 reams
Speed (max.)	370 - 420 m/min.
Working strokes	16 - 18
Size width	180 mm (min.)
Size length	257 mm (min.) 432 mm (max.)
Cutting tolerance	+/- 0,2 mm
Cross cutter knife load (max.)	600 gsm

System solutions for cut-size sheeter SLK 470

This high-performance sheeter can be integrated with

- WillPemcoBielomatik inline packaging systems
 - Ream wrapper
 - Ream labeler
 - Ream inspection/rejection
 - Ream stacker/accumulator
 - Case packer
 - Case labeler
 - Case inspection/rejection
- Interfaces for integrating palletizers & pallet packaging

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