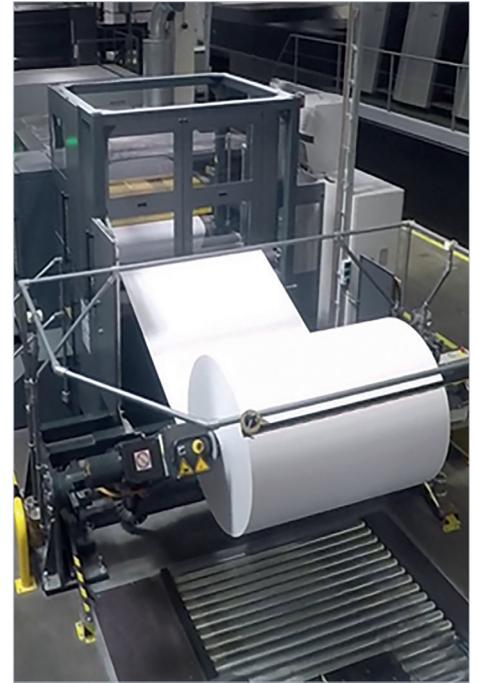


EAGLE165



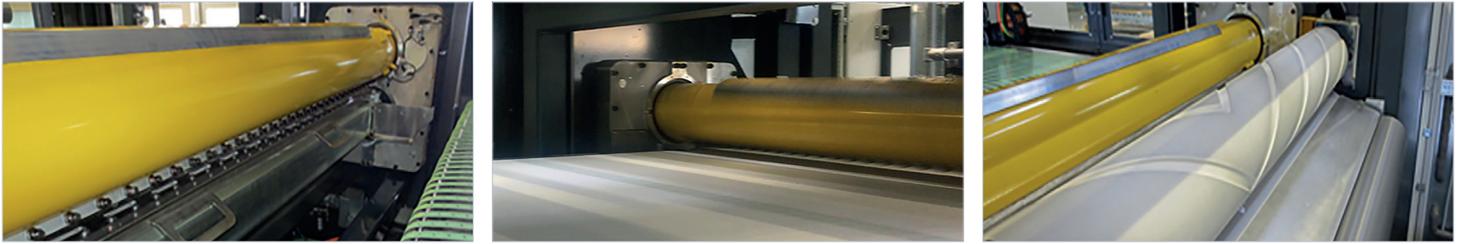
The world's first XXL format Inline Roll Sheeter

Suitable for installation on all new and existing large format presses. Drawing on over 20 years of experience, we have developed this unique Sheeter to allow the customer to maximise the efficiency of any large format press in daily production by combining the benefits of web fed and sheet fed offset.

Benefits

- One stop for reel change instead of 3-4 pallet changes
- Significantly reduced make-ready and set-up times
- High cutting tolerance allows direct finishing in postpress without vibrating or additional cutting
- Increased printing speed by +50% due to optimized sheeting and feeding
- Lower cost for paper from reel
- Fewer paper jams and stops due to paper and sheet quality
- Reduction of waste due to reel feeding
- Special printing materials and substrates can be processed
- Short runs and high amount of job changeovers in less time

EAGLE165



Cutting sheets from reel

The Eagle Inline Sheeter combines the lower cost of web offset with the flexibility of sheetfed offset. The printing stock is unwound from the reel, cut to the required size in the sheeter, and then shingled and fed individually to the press.

Wide range of material

The Eagle165 offers the perfect combination with any sheet fed press in a print size range from 6 to 7b (up to a size of 1240mm to 1650mm) and opens a wider range of printing materials and substrates such as film, foils, coated and metallized materials or thinnest paper qualities.

Higher flexibility, greater performance and reduced costs

This Sheeter provides a cost saving based on lower costs of reels compared to sheets, reduced handling, lower waste and a higher running speed that can add up to 15% or more. These benefits are increased when lightweight or sensitive substrates are run.

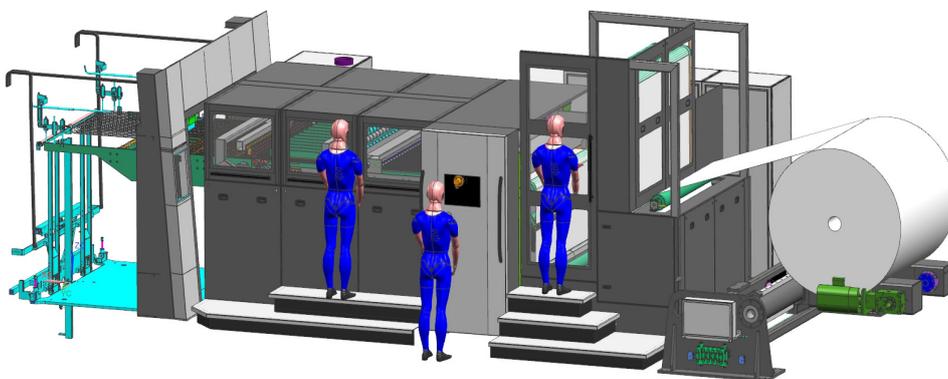
Make ready time are short with set up menus stored via the HMI. When moving from reel mode to sheet mode the delivery section indexes to one side providing access to load pallets. A highly respected printer reports 50% more production from his press equipped with an Eagle Inline Sheeter compared to an identical sister press with a traditional sheet feeder. The Eagle Inline Sheeter can be installed with any existing large format press in the field or supplied with a new press purchase.

Technical Data

Max. Roll weight	3200 kg
Max. Roll diameter	1530 mm
Side movement	+/- 30 mm
Tension range	1.5 N/cm - 5 N/cm
Min./Max. Roll width	680 - 1.650 mm
Min./Max. Sheet length	630 - 1.210 mm
Max. Speed	15.000 Sheet/Hour 300 m/min
Material Range	60 - 250 g/m ² Paper/Cardboard 40 - 300 g/m ² and other substrates upon request
Cut Tolerance	+/- 0.3 mm
Squareness Tolerance	+/- 0.3 mm/1.000 mm
Noise	85 dBA

4 Components

- Unwinder with re-generative motor braking system
- Dancer roller for fast stop and start
- Cross cutter
- Feed conveyor with underlapping



01/2020