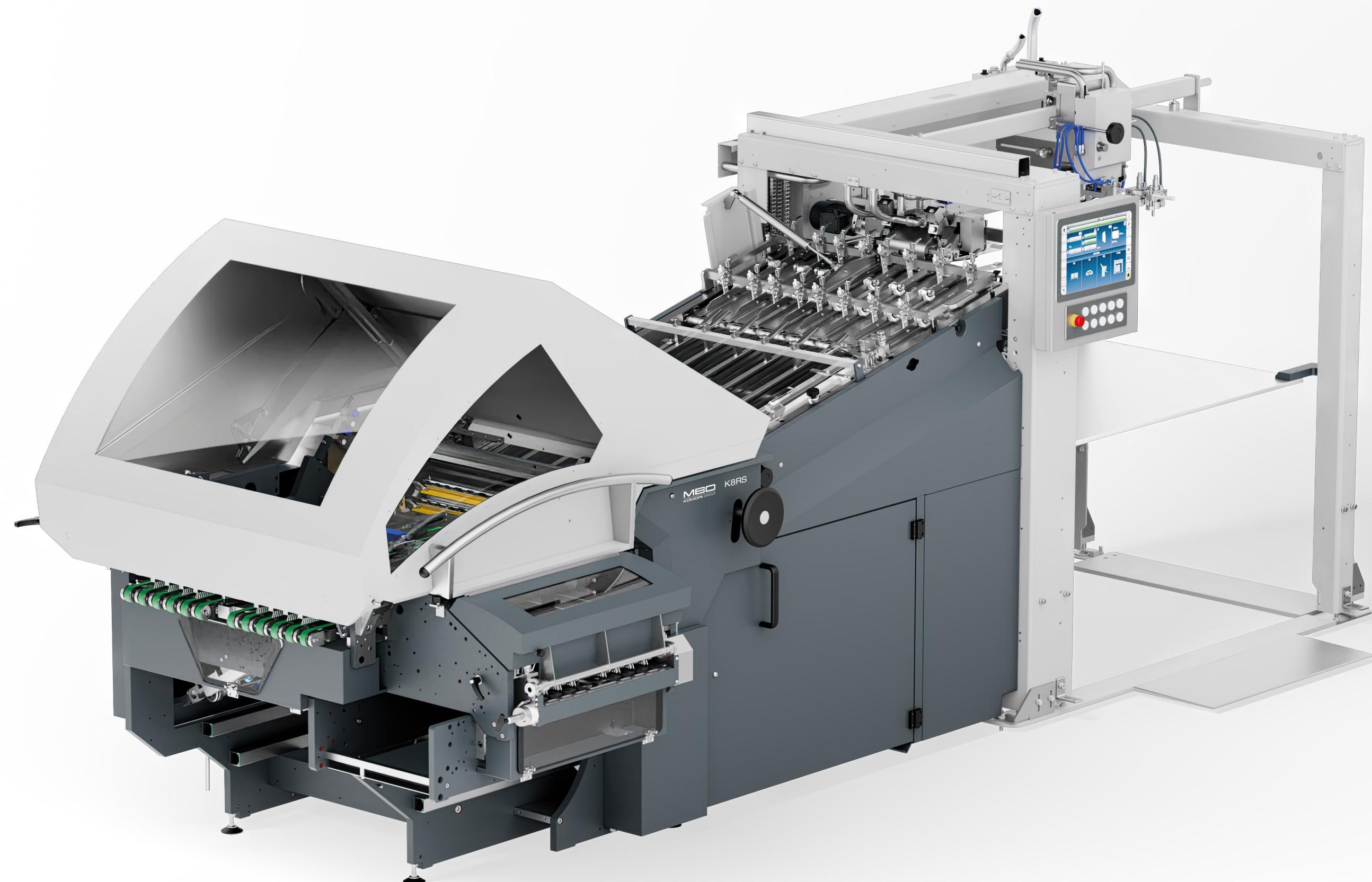


K8RS Digi-Folder



The K8RS Digi-Folder is the latest module to be added to MBO's web-finishing product mix. Based off of the K8RS High Speed Folding System, the K8RS Digi-Folder is a folding module that brings the advantages of MBO's RS technology to the web-finishing market. With unprecedented speed capabilities and automation features, this module is ideal for printers running short, medium, or long run signature applications from any web up to 30 inches wide. As with most MBO web-finishing modules, the K8RS Digi-Folder can be configured inline or nearline with a wide range of other MBO modules and deliveries.

Features & Benefits

- The K8RS combines proven MBO buckle folding with flexible web finishing for inline or offline production
- The M1 control system with graphic HMI makes setup, operation, and job changes fast and simple.
- Continuous feeding delivers smooth, reliable performance for long production runs.
- Vacuum sheet control ensures accurate registration and consistent folding quality.
- Double-sheet detection and waste ejection reduce errors and prevent downtime.
- A quiet, low-maintenance belt drive lowers operating costs while ensuring reliability.
- Virotec fold rollers protect delicate stocks while maintaining excellent fold quality.
- Modular design allows fast changeovers and easy integration with automated deliveries.
- The K8RS adapts easily to different job types, improving efficiency and workflow flexibility.

Specifications

- Pile Height: 51 $\frac{1}{4}$ "
- Minimum Infeed Width: 9 $\frac{7}{8}$ "
- Maximum Infeed Width: 30 $\frac{11}{16}$ "
- Minimum Infeed Length: 9 $\frac{7}{8}$ "
- Maximum Infeed Length: 47 $\frac{1}{4}$ "
- Number of buckle plates: 4 or 6
- Fold Roller diameter: 1 $\frac{3}{4}$ "
- Slitter Shaft diameter: 1 $\frac{3}{8}$ "
- Minimum Speed: 30 m/min (98 fpm)*
- Maximum Speed: 275 m/min (902 fpm)

*Pending application and environmental factors