



***KLS io CAPABLE  
Flexo Folder Gluer***



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## ***FLEXO FOLDER GLUER***

KL offers a series of high speed, versatile Flexo Folder Gluers. KL's acquisition of Shinko of Japan brings cutting edge folding gluing technology to boxmakers worldwide. The KLS pairs new folding technology with proven flexo capability to cater to the demands of today's boxmaker. ***Run speeds of up to 322 sheets per minute*** can be expected. Popular features include lead edge feeder, capability for *io* - inside/outside printing, full vacuum transfer dryers, and computerized set-up.



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### ***Feed Section***

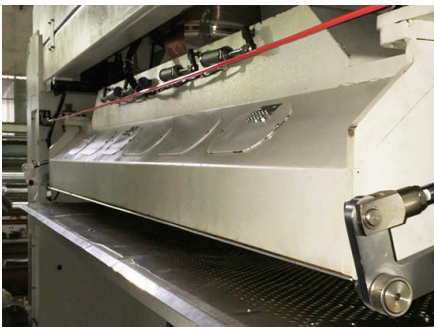
Lead edge feeder with four shafts, motorized side guides, motorized back stop in & out and up & down, vacuum sheet cleaner, motorized board calipers, and lead edge feed provide reliability and accuracy.



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### ***Print Section***

The KLS is available with up to five colors on the inside and as many as needed on the outside. Features include: vacuum transfer units with VS blower and adjustable baffles, motorized board calipers with CNC set-up, motorized lateral print cylinder adjustment, Matthews or cam lock up die mounting system, laser engraved anilox rolls, and touch screen operator HMI.

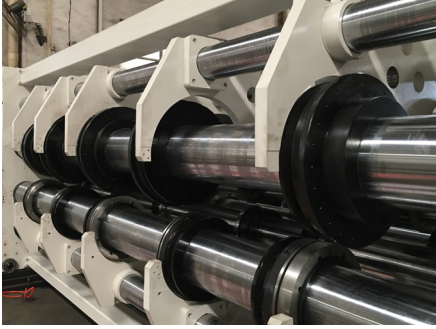


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### ***Dwell Section***

The Dwell section provides IR zone controlled heating, LED temperature read-out and blower fans to facilitate printing multiple colors at high speeds. Available in 30" and 60" sizes. Features include: vacuum sheet transfer, motorized board calipers, multiple zone temperature control, on/off sequenced with machine operation, perforated stainless steel cover, heavy duty VS blower fan, and scrap jam detectors.





## ***Slotting Section***

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Our standard slotting section is equipped with yolked slotting heads with linear slide bearings for ease of movement, gang setting of box depth, and now available with Sauer 3G scorers.



## ***Tandem Cut Die Cutting System***

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The optional tandem cut die cutting system utilizes two stand alone die cut sections. One section is equipped to cut top down, while the other will score from the bottom; placing the scores in the proper orientation with the ability to die cut from the top. This allows for scrap to fall freely into the scrap removal system. For simple die cutting, a single die cutter is available.



## ***Folding Section***

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Shinko's patented Servo-driven folding section can easily control the boxes. The graduated form rollers create a perfect relationship between scoring and folding.



## ***Counter Ejector***

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The Shinko Servo-driven top loading downstacking counter ejector with holding fan reliably delivers accurately counted, precisely squared boxes.

***THE TANDEM CUT DIE CUTTING SYSTEM MAKES  
THE CHALLENGES OF DIE CUTTING ON A  
TOP PRINT DOWNFOLD MACHINE A THING OF THE PAST***



***K1-X Jumbo Flexo***



***K7 io Capable Flexo Rotary Die-Cutter***



***SHINKO Super  $\alpha$  Flexo Folder Gluer***

**GLOBAL**  
**BOXMACHINE**

SINCE 1955

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