KIP 800 COLOUR SERIES
Technology Highlights

800 COLOUR SERIES

TECHNOLOGY HIGHLIGHTS

- *Superior Image Quality*
- *Expanded Range of Media*
- *Increased Productivity*
- *Technical Control*
- *Superior Design Construction*

Superior Image Quality:

a. Process Unit Phase Control precisely synchronises photoconductor rotation for accurate colour registration

b. Imaging Transfer Belt technologies removes media as a variable in image registration

c. KIP 800 technology increases the duty cycle of maintenance parts reducing operation costs and technical service visits

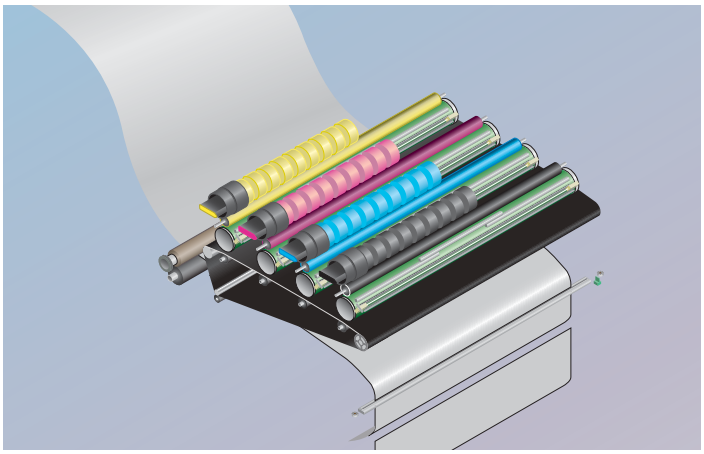
Increased Productivity:

a. KIP 800 Quick Switch Technology
- For fast print production of mixed colour and black & white print sets
- Eliminates roll switching delays, providing increased productivity with mixed size print sets in Colour and B&W

b. The toner replenishment system returns the system to printing immediately after the new toner cartridge is installed

c. A very short and simple paper path with multiple print stacking and folder options

d. KIP System K System software enhances the user experiences throughout the diverse KIP applications and drivers along with modern tablet like printer functions and controls.



Superior Design Construction:

a. High capacity synchronised motors with a 5 year guarantee

b. Welded, steel frame with bearing rail construction for media decks

c. Drive trains include roller/thrust bearings with spur and helical gears to precisely distribute mechanical loads

d. Less than 1% contact duration of media detachment guides for extended life of fuser system

Expanded Range of Media:

a. Environment: Expanded Relative Humidity range 15% to 80% and Temperature range of 10 to 30 degrees Celsius (50 to 86 degrees Fahrenheit)

b. Straight line condensed media path with tension sensor for accurate media control during the printing process

c. System K Media Management allows unlimited operator control of project/job identification linked to specific media types

d. Media size print length:
Standard setting: 8 ½" (210 mm) to 20' (6 meters)
Expanded setting: 210' (64 meters)

e. Front stacking for a compact footprint and rear stacking for higher productivity

Technical Control:

a. KIP 800 Series integrated touch screen Technical Interface using "tablet like" control provides easy access to functions such as:

- Auto Adjustments
- Program Updates
- Printer Status reducing the duration of onsite support and improving productivity

b. Compact mechanical design with ease of serviceability as an engineering priority

c. Automatic focus adjustments, to simplify the install and maintenance procedures

d. Easy slide out process units for fast access to all standard maintenance and part replacement procedures.

e. System access through standard door frames without lifting or tilting. System casters provide easy maneuverability.

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