KR ENGINEERING HARRIER

PROCESS COLOR INKJET PRINTER



KR-Engineering.com

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DESIGNED & BUILT IN THE USA

ENGINEERED SOLUTIONS. BUILT IN THE USA

November 2026

HARRIER

KR introduces the latest in HP technology with the Harrier process color inkjet printer. The Harrier brings your messages to life with CMYK for images, logos, and graphics. This user-friendly, low-maintenance, and highly flexible inkjet printer utilizes HP's Micro-Recirculation Technology.

Process Color Inkjet Printer

- Low-cost process color inkjet
  - Low operational cost – Process color at monochrome cost
  - Low capital cost
  - Low maintenance cost – Revolutionary simple design
  - Low parts cost
- Ease of Use
  - Make ready – very fast, print in seconds
  - Auto switching dual ink supplies
  - Reduced operator intervention
  - Simple printhead replacement
- Reliability
  - HP engineered 4.25" inkjet print cartridges
    - High uptime
    - Resolves decap issues
    - Enables nozzle recovery
- Water-based inks – Environmentally safe and compliant
- Quality – Industry-leading 1200 DPI



4.25" Print head

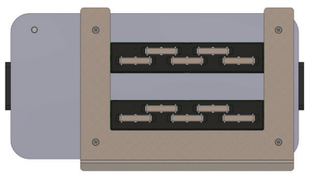


8.5" Print head with dual ink supply

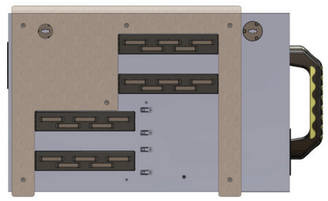
Specifications

- 4.25", 8.5", and 12.75" wide printheads
- Native 1200 DPI
- Up to 51" systems
- Speeds up to 600 FPM
- Throw distance up to 10mm

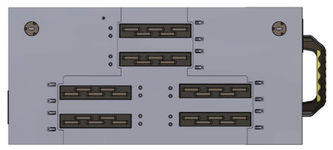
Print Head Options – Up to 51"



4.25" Print head

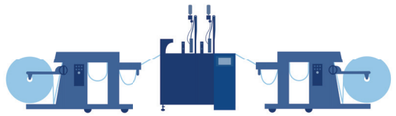


8.5" Print head

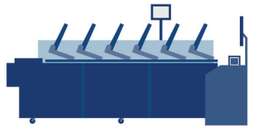


12.75" Print head

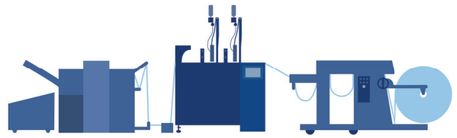
Applications



Roll to Roll



Inserters



Roll to Cut



Stand Alone Inkjet



Web Press

Harrier Specifications	
Resolution	1200 DPI
Process Color	CMKY
Nozzle Count	10,560
Maximum Frequency	72 kHz
Print Speed	Up to 600 FPM
Drop Size	7 PL
Optional Print Width	4.25", 8.5" or 12.75"
Throw Distance	Up to 10mm







KR Engineering Raptor Software

The industry-leading KR Raptor soft ware is compati ble with the new Harrier and can drive the new Harrier along with the enti re family of KR inkjets, including the Falcon, Osprey, and Eagle simultaneously. One Raptor PC will be able to drive up to 51 inches of process color on several industrial soluti ons, including mailing tables, inserters, and flexo, half, and full-web presses.

Industry-Leading PDF Workflow

PDF is the standard spool print language of the marketing mail manufacturing industry and the KR Raptor inkjet controller software provides an Advanced PDF Print File support option.

- Embedded Resources
- Data Locking
- Faster job set-up
- Improved quality control