

MCS
INDUSTRIAL INKJET TECHNOLOGY

HARRIER

Process Color Inkjet Printer



www.mcsp.com

MCS 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

INKJET



4.25" Print head

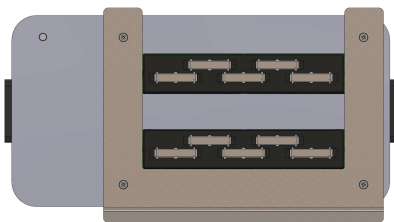


8.5" Print head with dual ink supply

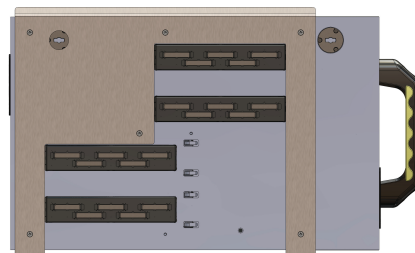
Specifications

- 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

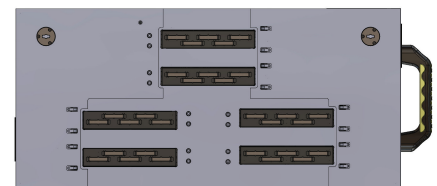
Print Head Options – Up to 51"



4.25" Print head

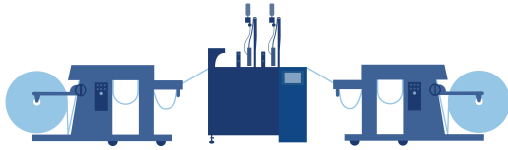


8.5" Print head

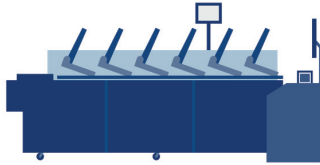


12.75" Print head

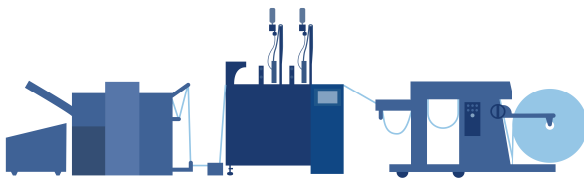
Applications



Roll to Roll



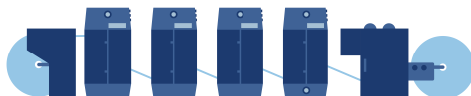
Inserters



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



MCS Raptor Software

The industry-leading MCS Raptor software is compatible with the new Harrier and can drive the new Harrier along with the entire family of MCS 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 solutions, including mailing tables, inserters, and flexo, half, and full-web presses.

MCS Perfect Track™

The MCS Perfect Track™ is designed to increase integrity and productivity in many mail manufacturing processes. MCS manufactures all of the system's components, including cameras, tracking controllers, software, and inkjet printers.

Industry-Leading PDF Workflow

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

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



Corporate Office : 8101 Cessna Ave, Gaithersburg, MD 20879
Midwest Office : 694 Veterans Parkway, Unit H, Bolingbrook, IL 60440
Call 800-728-0154 www.mcspro.com