

234523451018 ODP:

1 HAWK

Superior Variable Inkjet





PRINT HEAD FEATURES

- 600 dpi across the head, (1200 to 200 dpi in direction of travel)
- Cover more than 17" of variable print with multiple head combinations
- Adjustable drop size and shaving for highest barcode readability
- UV curable or water based ink available
- Internal filters eliminate contaminants from the ink
- Internal heaters minimize the impact of external temperature changes
- Intergrated Head cap and automated service mode reduce maintenance



VERSATILE / LOW COST UV INK

Inkjet print on a wide range of paper and coated gloss stocks at high production speeds. Virtually double your productivity on 11 x 6 self mailers or postcards by rotating the address and running long edge leading. Ink cost is nearly 90% less than using cartridge based systems. Contact DPi for a complete cost justification.



CUSTOM SOLUTIONS

Let our 30+ years of industry proven experience give you the competitive edge by providing a turnkey system designed specifically for your press. All systems include installation, custom press mounts, onsite training, and application support. Custom software programming is also available for unique applications.



INKJET CONTROL SYSTEM

- Standard Windows Based PC
- Interface to read and print system
- Initialize QPress, DPi legacy, or PDF jobs
- System setup and service
- Monitor job progress
- Estimate ink usage



QPress LAYOUT SOFTWARE

Your more difficult job layouts are a snap with our user friendly software.

- Optimize layout for cut sheet or web
- Step and repeat tools built in
- Easily apply variable data, barcodes or graphics
- Numbering, barcoding, serialization
- · Text, graphic, and barcode rotation
- Barcode shaving for improved quality (material with high dot gain)

TECHNICAL SPECIFICATIONS

How Wide?

2.1"

4.25"

8.69"

13.11"

17.54"

Combine multiple heads to match the width of transport or web

What Resolution and Speed?

Resolution	UV Ink	AQ Ink
600x900 dpi u	ip to 166 fpm	225 fpm
600x600 dpi u	ip to 250 fpm	335 fpm
600x450 dpi u		445 fpm
600x300 dpi u	ip to 500 fpm	667 fpm
600x200 dpi u		1000 fpm
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How is it mounted?

Custom head mounts available to fit your press or transport

What Inks?

UV, Water Based, & Spot Colors

What can I print on?

Coated (UV or AQ) and uncoated paper, foil, Plastic, PVC, Chipboard

UV Curing

LED or UV Curing Lamps available with system purchase

Power Requirements

Hawk M6 110 to 220 VAC 50-60 Hz

Air Requirements

50psi minimum (clean/ dry)

Best Warranty

1 Year Parts / Labor Free Lifetime Tech Support

Included Software & Controller

Windows Based PC QPress Layout Software Print Control Software Optional PDF Software

Ink Delivery

5 liter to 20 liter supply (Ink Dependent)

What Barcodes?

USPS IMB USPS Postnet **USPS IMPB** UPC A Code 128 Code 39 / 3 of 9 Interleaved 2 of 5 Data Matrix Data Matrix GS1 Data Matrix / Harvest Mark **QR** Code Aztec **PDF 417** Codabar/NW-7 Code 93 RSS **EAN 13** EAN 8 SSCC 18

Custom Barcodes & Many More



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