EagleJet H Imprinting System

High-speed Digital Inkjet Imprinting Solutions

Join the Digital Printing Revolution. Founder is leading traditional printing into the Digital World .

EagleJet H500 is a digital printing solution widely used in adding variable information of barcode, 2D code, numbering bank statements, address and postal code.

EagleJet H500 imprinting solutions can be a profitable enhancement for conventional printing, seamlessly adding digital capabilities to existing press system.

Founder offsers you cost effective solution to migrate to digital printing world with unbelievable low price!

Key Features

▶ **Flexible and Expandable**
EagleJet H500 enables the traditional printer to enter the digital market through customizable print head combinations to suit specific requirements.

▶ **Seamless Integration and High Speed**
EagleJet H500 can be easily integrated into conventional printing solutions with the printing speed up to 160mpm.

▶ **Substrates Versatility**
Many substrates can be printed including, Paper, PP Synthetic Paper, PET, PVC, PE, PP Film in addition to many other specialty substrates.
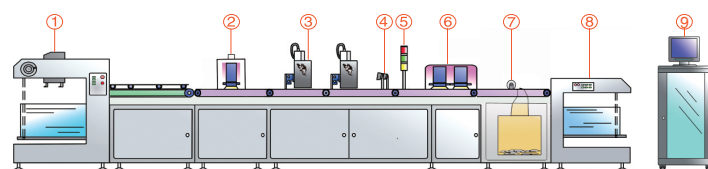
▶ **Broad Applications**
Billing, one-to-one marketing pieces, direct-mail advertising, labeling, tags, tickets, addresses, postal codes, date codes, barcode/ 2D code, graphics and symbols are all easily imaged by the EagleJet H500.

▶ **Lower Cost and Rapid Return On Investment**
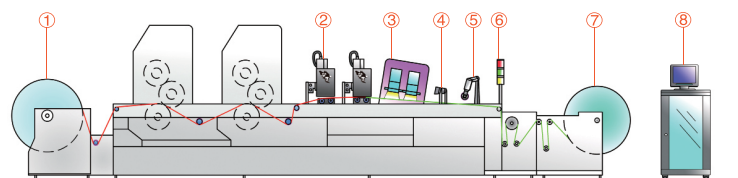Selectively choosing cost-effective inks significantly lowers running costs.

Sheet Printing Application

1. Feeder	
2. Dedusting Unit	6. UV Curing Unit
3. Inkjet Printing Unit	7. Waste-reject Unit
4. Verification	8. Delivery Unit
5. Alarm Flash	9. Control Server Matrix

Web Printing Application

1. Open Wind	5. Register Mark Recognizer
2. Inkjet Printing Unit	6. Alarm Flash
3. UV Curing Unit	7. Rewind Unit
4. Verification	8. Control Server Matrix

Technical Specification

	H500
Printing Engine	Drop-on-Demand Piezoelectric Inkjet Head
Printing Width (3 inkjet heads/printing unit)	38mm
Resolution	510*306dpi, 510*408dpi, 510*510dpi
Ink Type	UV Ink
Curing	Mercury Lamp Curing
Paper Handling	Sheet-to-sheet, Roll-to-roll (alternative)
Supported Number of Printing Unit (1 Control Server Matrix)	1~8
Substrate	Paper, PP, PET, PVC, PE, Film, etc.
Variable Data	TXT
Power Supply Requirement	220V/16A/50~60Hz
Environment Requirement	Humidity: 45~65%RH Temperature: 17~27°C
Supported Barcode	Code128, Code39, EAN128, PDF417, QR, DM