















HIGH SPEED PRINTING 190m²/hr. CONVINIENT DUAL ROLL INTELLIGENT PRINTING. ADVANCED TAKE-UP & DELIVERY SYSTERM.



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www.midcomp.co.za









Machine specifications

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Model		HTH3200UV RTR-R8
Printhead		2-4 PCS - Kyocera KJ4A
Resolution		1200 X 1200DPI
	Draft Mode	60m²/hr
Print Speed	Production Mode	44m²/hr
	Quality Mode	33m²/hr
Max. Print Width		3.2m
Material Thickness		2mm
Applications		A wide variety of flexible roll printing material: Soft films, Coated Banner, Flex Banner, Self-Adhesive roll films, illuminated films.
Inks		Eco-Friendly UV Curing inks (VOC Free)
Colours		С, М, Ү, К
Dimensuins (L x W x H)		MACHINE: 6.46m x 1.31m x 1.71m / PACKAGE DIMENSIONS: 5.89m x 1.50m x 2.20m
Net Weight		1800Kg
Gross Weight		2500Kg
Power Consumption		3.9KW(18A) POWER SUPPLY: 230VAC.50Hz L/N/PE
RIP Software		Caldera
UV Curing System		LED UV Curing System
Interface		HIGH SPEED PCIE
Operating Environment		Temperature: 18°C~30°C(64°F~86°F) Relative Humidity: 30%~70%(non-condensing)

Machine Features

HIGH PRECISION

2-4 Kyocera KJ4A grey-scale piezoelectric print heads, multi-drop pixel, min 7pl, max 14pl, maximum DPI 1200 x 1200, use precision harmonic reducer to drive the belt, ensuring motion stability of the carriage. The fixed linear raster guides the carriage, ensuring high precision printing. Retractable Alignment bar allows for accurate consistent media placement.

USER FRIENDLY

Full loop auto media thickness detective and auto height control system. Auto skip function identify and evade the blank part, optional pipeline printing mode. Optional UV light irradiation power & Nozzle compensation function. Auto pin registration devices & Anti-collision device on the carriage.

STABLE & RELIABLE

Durable parts for industrial production. We chose IGUS chain, AB servo motors, Megadyne synchronous belt, etc. Emergency stop switches on the machine make it easy to stop operation from any corner of the printer. Backup power supply. SAVE 30% to 50% INK USAGE, Using multi-drop pixel technology to decreases ink usage.







Greyscale inkjet technology not only saves on ink cost, but ensures your printed images are more vibriant & appear more realitic.

PLEASE NOTE: ABOVE INFORMATION IS FOR REFERENCE ONLY & ARE SUBJECT TO CHANGE WITHOUT PRIOR NOTICE. FOR LATEST UPDATED MACHINE INFO. PLEASE CONTACT US: sales@clearsol.co.za - www.clearsol.co.za



Space Saving Workstation

Rotatable modern design operating workstation.

Water-Cooling LED Curing System

Excellent curing function with low irradiation temperature & eco-friendly water-cooling LED system.

Automatic Negative Pressure System

Negative pressure is automatically controlled & can be set through data form software, making it more stable & extending the life of the negative pressure pump.

Wide Color Gamut

Supports optional color modes, to accomodate different applications.











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