

# H8

Drag train  
**igus**

Belts  
**MEGADYNE**

Boards  
**BYHX**

Heads  
**KONICA MINOLTA**

Bearing  
**NSK**

Servo Motor  
**Panasonic**

## HB-1024i/512i

Industrial speed solvent printer

Model	H8-512i / H8-1024i
Print head/quantity	Konica 512i/1024i 8 heads
Ink type/colors/ droplet	Solvent ink /4 colors/ 30pl
Max material/print width	3.2 /3.2 m
Resolution	360 dpi to 1080 dpi
Print mode	3 / 2 / 1 pass
Print speed	<b>8H</b> (280 sqm/h to 480 sqm/s)
Drying system	Cooling fan and infrared
Feeding & take-up System	Auto take-up system (optional) & auto media feeding
Material	PVC flex banner, vehicle wrap advertising, one way vision
Photo file format	PSD/ DWG/ HPG/ HGL/ PLT/ PS/ EPS/ 2GP
Printing process	RIP software direct output
Head protection	Automatic protection system with rubber solution
Print interface	USB
Software	Photoprint 12.0 / Ultraprint / Maintop
Packing size/weight	W 5.55m x L 1.12m x H 1.08m/ 950Kg

### PRINT SPEED

Pass	H8 (512i)	H8 (1024i)
2	360 x 360dpi 280sqm/h	360 x 720dpi 280sqm/h
2	480 x 360dpi 240sqm/h	480 x 720dpi 240sqm/h
3	360 x 540dpi 180sqm/h	360 x 1080dpi 180sqm/h
3	480 x 540dpi 140sqm/h	480 x 1080dpi 140sqm/h

### RIP SOFTWARE





**Konica 512i**



## HB-1024i / 512i

### FEATURES

- Luxury heavy duty machine body
- High quality 200mm wide printing bed
- Sub - tank heating system for low temperature
- Aluminum beam
- Multifunction feeding system
- LED lights at cleaning position and printing bed
- 4 in 1 heating control system
- Rear-printing bed-front-printhead heater
- 3 levels ink tank, high speed printing more stable.
- Printhead solvent cleaning system
- Adjustable vacuum for printing bed
- Height adjustable carriage
- Unique printhead protection stack

Italy Megadyne 15mm belt

**MEGADYNE**

Japanese 400W servo motor

**Panasonic**

China BYHX-A-KM512i-4/8H board

**BYHX**

Japanese reliable NSK bearing

**NSK**

Japanese high speed Konica i head

**Konica**

Germany heavy duty Icus drag train

**igus**

### HEAD SUPPORTED

#### Konica 512i / 1024i

Technology	Piezo drop on demand
Drive system	independent drive system
Resolution	180dpi / 360dpi
Number of nozzles	512 / 1024 nozzles
Drop size	30pl / 13pl
Max frequency	27kHz / 45kHz
Printing width	72mm
Dimensions	W131mm x D18mm x H90mm
Weight	Approx. 150g
Grey scale	8 levels
Compatible ink	Solvent ink, UV ink, oil ink



NON-SMELL SOLVENT INK



8 printers / 40ft  
4 printers / 20ft