## **Human Digital Printing Solution Provider**



# New industrial print head, Overall technical upgraded

4 heads speed: 190 m²/hr, a great combination of high speed & performance & price ratio



## **High Speed High-resolution Grand Format Printer**

#### **Printer component**

- New print head KONICA 512i adoption
- Adopt 4 pcs of Konica 512i high speed print heads, Printing speed is up to 190 m2/hr, Maximum loading 8 printheads of KONICA 512i
- · Printheads moisturizing protection for overnight
- · AC servo motor, auto conversion between encoder and raster film, to enhance the printing precision
- · Carriage can be raised up and down by manual operation

#### Printing platform

- Width of print platform increased from 115mm to 200mm
- · Wider pinch roller, ensuring the material is seamless with platform
- · Add the LED lights, convenient for observe output quality and the test result

### Multi-stage heating system

- Ultra wide preheat table, infrared heating
- · Carriage chassis, secondary ink cartridges, ink pipes triple heating

### Framework

- · Aluminous crossbeam
- · Heavy frame, more beautiful

#### Release & take up system

 Release system changes to three-axe synchronous and adds guiding roll for release & take up



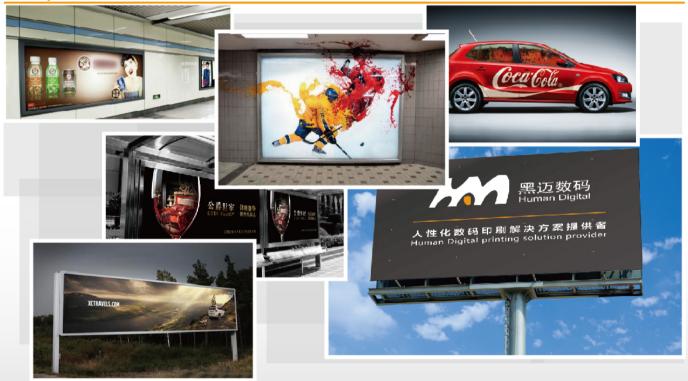




### **Specification**

Resolution & Speed	High quality model: 360×720dpi 70m²/hr Production model: 360×540dpi 135m²/hr High speed model: 360×360dpi 190m²/hr	Print head	KONICA 512i high speed printhead: 30pl Auto anti-clogged flash head maintenance system
Feeding system	Three-axe synchronous releasing system, release media without motor, optional tension system	Media	Modalities: Roll to Roll media Specification: Max width 3.2 meters, unlimited length Classifications: Soft material, including PE, PP, ABS, PU, Vinyl, banner and PVC, etc.
Inks	KONICA Certification (Solvent Ink, Eco-solvent Ink)	Print format	PDF, PS, EPS, TIFF, AI etc. (RGB/CMYK)
RIP	PhotoPrint Edition version, Ultra Print, ONYX X10, MainTop, Ultraprint	Environment power	Temperature: 20-30°C Humidity: 45-75%RH Gross power: 5.5KW
Format dimension	4700L × 1100W × 1680H(mm)	Weight	650KG

### **Examples show**



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