# M3300

## New Generation of UV Inkjet Hybrid Printer

M3300 adds more versatility both for soft and rigid materials with its unique white ink function to your business as it expands your range of applications. It can print 3.2m with 60 mm thickness on the wider media mix and save energy, cost and time.



## Product Features

### Ink Circulation System
Its unique ink circulation system ensure the continuity of print in a constant temperature by adjusting its circling speed and pressure accurately for different inks.

### Auto-Height Adjusment
Built-in auto-measuring device can detect the media thickness and accordingly set the relevant head heights.

### Upgraded Linear Motor
Upgraded linear motor ensures the accurate stepping and keeps high resolution, fast and stable printing.

### Eco Green, Energy Saving LED Curing
LED lamp with ultra-performance enables you to print on a wide media mix and to save energy, cost and time without any producing ozone gas.

### Automatic Head Protection System
The machine is featured with head automatic protection system, which can automatically cleaning and moistening heads to minimize the head blocking and extend its service life.

### Precisely Constant Pressure System
Ensures the ink supplying constantly even in the high speed production to minimize the ink leakage.

### High Resolution and Speed up to 252sqm /h
High resolution up to 2880 dpi, high speed industrial grey-scale printheads.

### Quick Response Anti-collision Sensor
Build a quick response anti-collision sensor in the carriage as an "airbag" for the head to keep the head from damage in the event of accident.

**Smart Vacuum Absorption Table**
Its smart converter device controls the pressure on the table accurately and constantly so that the various media of different size can be hold firmly.

**Auto Heating Ink system**
Ensures the permanent temperature of ink and optimize the ink condition to achieve the best printing quality.

**Perfect Curing Efficiency**
Different levels of curing power can be adjusted optionally for different materials to achieve the perfect curing efficiency relevantly.

**Compressed Air Saving**
High precision of electric negative pressure system, reduces the use of compressed air for more than 95%, reduces the starting frequency.

**Accurate Stepping and Position**
Constant tension control on the roll material printing, which ensures stepping accuracy with the stable and reliable feeding system. Double feeding pressing rollers and the printing plate anchor device on the rigid material printing, which ensures accurate print positioning and seamless vacuum suction.

# Technical Specificatons

| | | | | |
|---|---|---|---|---|
| Prinhead | KM6988H /KJ4A-RH (optional) | | | |
| Ink Colors | CMYK, Lc,Lm, W | | | |
| Printing Speed (Konica Head) | Pass | Resolution | KM 6988H(4C+2W+4C) | KM6988H 4C*3 |
| | 3 | 540×1080dpi | 84 m$^2$/h | 252 m$^2$/h |
| | 4 | 540×1440dpi | 64 m$^2$/h | 192 m$^2$/h |
| | 6 | 540×2160dpi | 42 m$^2$/h | 126 m$^2$/h |
| | 8 | 540×2880dpi | 32 m$^2$/h | 96 m$^2$/h |
| Printing Speed (Kyocera Head) | Pass | Resolution | KJ4A-RH (4C) | KJ4A-RH (4C*2) |
| | 3 | 600×900dpi | 100 m$^2$/h | 200 m$^2$/h |
| | 4 | 600×1200dpi | 70 m$^2$/h | 140 m$^2$/h |
| | 6 | 600×1800dpi | 50 m$^2$/h | 100 m$^2$/h |
| | 8 | 1200×1200dpi | 35 m$^2$/h | 70 m$^2$/h |
| Printing Media | Soft and rigid materials. glass, wood, bamboo, ceramic tile, polycarbonate, metal plate, leather cloth, acrylic, PVC board. reflective film, canvas, rubber, crystal, carpet, marble, corrugated baord, banner, etc. | | | |
| Printing Size | 3200mm | | | |
| Printing Thickness | ≤60mm | | | |
| Rip Software | Print Factory/ Caldera(optional) | | | |
| Power | Three phase 380V, 18A, 50/60HZ,11.5KW | | | |
| Machine Size | 6330mm*1750mm*1800mm | | | |
| Machine Weight | 2670kg | | | |

# Application

It produces top-quality prints on rigid such as corrugated board, rigid plastics, exhibition panels, aluminum composite panels, glass, wood, bamboo, ceramic tile, metal board, acrylic board, as well as on roll to roll media such as PE film, vynil, banner canvas and textile.-