

BIGPRINTER BIGJET UV RTR iP3307M

BIGPRINTER BIGJET UV RTR large-format roll-to-roll UV printer is the new development dedicated to the highest quality production of graphics for the outdoor and indoor applications. BIGJET UV RTR is designed and assembled in Russia by the leader of the digital printing market in the country - "BIGPRINTER Digital Innovation LLC".



Professional UV Drying System

- Powerful 200 W/cm UV lamps, with a professional cooling system.
- Guaranteed ink curing without production speed compromising.

Precise and easy feeding of all types of media

- Feeding rolls diameter - 80mm.
- Unwinding rubber roll prevents media slipping.
- User friendly media feeding system.
- Perfect wind-up of the print results.

Separate protected electric cabinet

- Electric protection system made by ABB (Germany)
- Easy access for the maintenance and repair purposes

Ink system

- KM 1024i printing heads (13 or 30 pi)
- Reliable negative pressure system.
- White ink circulation directly through the head. Nozzles clogging free.
- Ink overflow electronic protection.
- Automated head cleaning system
- Digital ink level sensors in the main tanks and secondary-tanks as well.
- Automated degassing system (air bubbles free ink system)
- Separated ink purge system for each colour channel.
- Convenient maintenance zone.

Technical specifications



COLOR MODEL

CMYK/ CMYK+W/ CMYKcLm/
CMYKcLm+W/ 2*CMYK



PRINT SPEED

Billboard quality - up to 120 m²/h
High quality - up to 55 m²/h



ROLL FEED

10 adjustable pinch rolls; two
adjustment directions.



PRINT DIRECTION

Unidirectional, bidirectional printing



WARRANTY PERIOD

1 year



RESOLUTION

1016 X 1440 dpi



WHITE COLOR

Direct white ink circulation through
the printing head, free of nozzles
clogging.



PRINTHEADS AREA

High precision printing heads base



UV LAMPS

Powerful UV lamps: 200W/cm.
16 levels of adjustment.



INTERFACE

USB



PRINT WIDTH

3200 mm



INK SUPPLY SYSTEM

Independent ink purge and vacuum
system for each channel.



NUMBER OF PRINTHEADS

4 - 8 units



SOFTWARE

Onyx RIP



SMART PRINT&CUT

Supports SMART PRINT & CUT Onyx
RIP module with automatic image
recognition

