



:ANAPURNA M2050

Top quality wide format inkjet printing at PEAK PERFORMANCE for indoor and outdoor applications... with a white ink touch.

:Anapurna M2050 is a high-speed UV curable inkjet system suitable for graphic screen printers, photo shops and sign shops. White ink is ideal to print on coloured or dark substrates. The white ink function creates new possibilities for printing on transparent material for backlit applications or printing white as a spot colour.

Top class productivity is ensured with print output at 23 m²/hr. There is no mounting, no waiting, and no remakes. This printer uses :Anapurna UV inks for faster drying, material versatility and a wider colour gamut. And it also prints cleaner than similar technologies.

:Anapurna M2050 will make your wide format print-work more exciting. Your inkjet prints will grab your audience's attention with that extra touch of white.

:Anapurna M2050 - the new standard in UV-curable inkjet printing.

:ANAPURNA M2050

POSITIONING

- Perfect fit for Digital Printers, Photo shops and Mid-Size Graphic Screen printers
- Heavy-duty, turnkey and complete industrial UV inkjet system
- High quality poster output at 23 m²/h (4pass printing)
- Excellent solids and signs in 8 pass printing

DESIGN CONCEPT

- Robust Engineered - Professional - Hybrid UV Wide Format Printer
- Includes all necessary components like the vacuum ring-blower, shuttle safety sensors, media transport and roll up systems for guaranteed peak production

ENGINE FEATURES

- Reinforced beam
- Automated Media Positioning bar mounted on table - registration of rigids
- Divided vacuum table, 4 parts
- 1,5 kW ring blower for strong vacuum situated in the engine for less noise
- Accurate Media transport/feed
- Powerfull fastcan motor
- Automatic control of vacuum strength (inverter based)
- Ionisation bar mounted on each side of carriage to remove electrostatic load on media
- Shuttle safety sensors on each side of the carriage
- Extended basic frame, to support ring blower
- Black coloured media transport belt
- Network and USB (2) connection
- On-board controller with touchscreen

APPLICATIONS

- Banners, Posters, Exhibition graphics, POP, Mock-ups, Backlit, Frontlit, Self adhesives (Labels)
- Niche application: DVD printing, wood, Art reproductions, personalised object printing (mouse mats), ...
- Party gadgets (beer coasters, ...)
- Architectural and Interior decoration, Ceramics printing

SUBSTRATE FLEXIBILITY

- Up to 207 cm media width
- Up to 205 cm print width
- Borderless printing
Up to 199 cm media width
- Dual board printing
Min.size: A2, landscape
- Media thickness up to 45 mm
- Media weight up to 10 kg/m²
- 4 rigid tables (2 rear & 2 front)
Extends max length 3 m
- Roll-to-Roll
Max. roll weight: 50 kg
Max. roll diameter: 36 cm



COLOR GAMUT

- Capable of reproducing ISO 12647 in Poster (4pass Double Strike) and Photo (8 pass)

TEXT QUALITY

- Positive: 4 point
- Negative: 6 point

IMAGE QUALITY

- 4 pass bi-directional: poster quality mode for images and text. No imaging artifacts visible at 1.5 m viewing distance
- 8 pass uni-directional: photo highest quality mode for vector, signs, solids, images and text
- Uniform gloss
- Production @ 23 m²/h
- Poster @ 13 m²/h
- Photo @ 8 m²/h

BORDERLESS PRINTING AND DUAL BOARD PRINTING

INKS

7 :Anapurna M G2 UV curable inks (CMYKLCm and White)

HEADS

- 6 Konica-Minolta: 1024 nozzles/head with a droplet volume of 12pl (colours)
- 2 Konica-Minolta: 42pl (white in line)

ENGINE DIMENSIONS

4350 (W) x 1600 (H) x 1470 (D) mm

WEIGHT

1800 KG

ELECTRICITY

- 380V - 415 V 3-phase star connection with Neutral wire (3x 30A*)
- 208V - 240V 3-phase delta connection without Neutral wire (3x 30A*)

SYSTEM INTEGRATION

RIP

- Wasatch SoftRIP Agfa Edition
- Ready to use :Anapurna M2050 media/ink profiles available from reseller partner