SEE THE POTENTIAL OF OUR NEXT GENERATION LABEL PRESS

RETHINK LABEL PRINTING

Preliminary Information!

Colour narrow web
digital label press

Giving Shape to Ideas

OUTSTANDING QUALITY

Resolution on a Par with Offset
– Excellent resolution of main scan with 3,600 dpi (equivalent) and sub scan with 2,400 dpi produces a high precision print image

Intelligent Quality Care
– Real-time colour stability control
– Real-time colour registration control
– Automatic calibration
– Automatic density adjustment
– Profile creation

HIGH PRODUCTIVITY

Printing Speed
– Print speed of AccurioLabel 400 is 39.9 meters per minute when printing in CMYK mode and 20 meters per minute when printing CMYK+W
– Print speed may also vary depending on different media types (34.2, 30 or 15 meters per minute)

Higher run lengths
– Total length per job can be set to up to 3,000 linear meters
– Unwinder and Rewinder of AccurioLabel 400 have each a capacity for rolls of 800 mm in diameter
– Larger toner hopper (reservoir) for uninterrupted production

Selectable controller
– Superb price-performance ratio: IC-611 (Konica Minolta)
– High productivity for VDP: IC-320L (Kodak Creo)

ALL NEW FEATURES AT A GLANCE
RETHINK LABEL PRINTING

PRINT JOB VARIETY

New 5th colour station with white toner

– The capability of printing white enables you to cover a wider range of print applications

– High level of white opacity with one imaging hit

Overprinting

– AccurioLabel 400 comes with overprint sensor kit as a standard configuration

– Registration of print jobs to pre-printed media is now possible whenever needed

EASE OF USE

AccurioPro Flux with Label Impose

– PDF-based workflow tool

– Combine and impose label jobs with Flux Label Impose, using templates (ideal for changing print layouts with similar die plates)

– Adding eye-marks, arranging artworks, gang-up printing of different layouts and exporting die-lines through one single intuitive user interface

– You can easily use variable data printing (VDP) functionalities with just a few mouse clicks
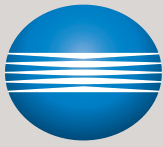
Intuitive touch panels

– AccurioLabel 400 is operated from the main touch panel of the print engine as well as easy-to-use touch screens for unwinder and rewinder

– Tablet PC can be used instead of main touch panel to operate freely from around AccurioLabel 400
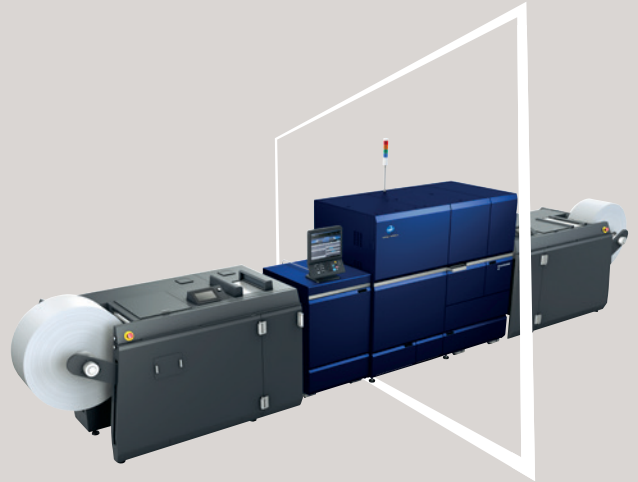
HIGH MEDIA COMPATIBILITY

– No pre-coating of media required

– No special "digital" media is required

TECHNICAL SPECIFICATIONS

RETHINK LABEL PRINTING

System specifications

Technology	Dry Toner Electrophotography
Color	CMYK, White (optional)
Resolution	Main scan: 3,600 dpi (equivalent) Sub scan: 2,400 dpi (8 bit)
Tone scale	256 step (8 bit), 16,700,000 colours
Paper widths	330 mm fix (standard), 250 to 330 mm selectable (replacement of certain parts necessary)
Max. printed image width (length)	320 mm (1,295 mm)
Media thickness (weight)	96 to 270 μm (81 to 256 g/m^2)
Possible substrates	Paper, PP, PET (tack or non-tack, incl. textured paper, film etc.)
Printing speed	39.9 m/min. (CMYK), 20 m/min. (CMYK+W), 34.2, 30 or 15 m/min. depending on media types
Machine dimensions (W x D x H)	7,500 x 1,230 x 1,620 mm
Machine footprint	(W x D)　　9,700 x 3,200 mm (incl. operating space)
Machine weight	2,500 kg
Web Control	Integrated web guide system (BST) on infeed section and rewinder
Max. roll diameter	800 mm (unwinder and rewinder)
Shaft diameter	3 inches (76 mm)

Controller

Konica Minolta Controller	IC-611
Kodak (Creo) Controller, optional	IC-320L

Power & Air Supply

Print Engine	2 x 200-240 V, 25 A, 1-phase, 50-60 Hz
ICCU	1 x 200-240 V, 3 A, 1-phase, 50-60 Hz
Winders	1 x 200-240 V, 32 A, 1-phase 50-60 Hz (incl. 300 mA RCCB, Type A)
Compressed air	6 bar, min. 20 l/min., 8 mm tube diameter

- The support and availability of the listed specifications and functionalities varies depending on operating systems, applications and network protocols as well as network and system configurations.
- The actual life of each consumable will vary depending on use and other printing variables including coverage, size, media type, ambient temperature and humidity.
- Specifications are based on the preliminary information available at the time of printing and are subject to change before product launch.
- Konica Minolta does not warrant that any specifications mentioned will be error-free.
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