Τελευταία ανανέωση υλικού: January/24

XEIKON

Σύντομη περιγραφή:

Προϊοντικός κατάλογος ψηφιακών μηχανημάτων εκτύπωσης συσκευασίας και ετικετών - Xeikon (CX30_CX50)

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CHEETAH 2.0 SERIES

Quality, modularity and productivity in a league of its own

SELF-ADHESIVE LABELS AND MORE

The Xeikon Cheetah (CX) Series of digital presses are known for superb self-adhesive label production. And these powerhouse presses also produce heat transfer labels, paper cup flats and so many more applications. Based on Cheetah 2.0 technology, the series excels in productivity and high quality printing. The presses are designed for overall maximum Overall Equipment Effectiveness (OEE) to provide maximum efficiencies to your shop. The Man to Machine interface enables operator efficiencies enhanced with visual indicators; built-in reporting and cloud connection - allowing for real time fact-based decision making. The optimized interface manages streamlined communications starting with feeding and ending with finishing. The Machine to Machine interface provides real time information throughout the manufacturing process contributing to the overall OEE.

With a top speed of 30 m/min, the Xeikon CX300 and Xeikon CX500 outperform all digital label presses in its class. Furthermore, one can choose between a narrow web version (330mm) or a 520 mm wide web version. Converters that do not need the top level productivity can opt for the Xeikon CX30 or Xeikon CX50 and still keep all options open for upgrading speed or width.

On top of this modularity, the presses offer all the other benefits that make Xeikon toner-based label presses unique. Including full rotary printing, a print resolution of true 1200 dpi with variable dot density, toners that meet FDA regulations for food contact, and one pass opaque white toner. Last but not least, the Xeikon Cheetah 2.0 Series of digital presses are driven by the renowned, built-for-digital X-800 digital front-end ensuring industry-leading productivity for the next decade!

XEIKON

A division of **FlintGroup**

CHEETAH 2.0 SERIES
specifications

UNIQUE COMBINATION OF MODULARITY, QUALITY AND PRODUCTIVITY

- Modular series of presses based on the latest Cheetah 2.0 technology
- Excellent investment / capacity ratio
- Top OEE performance
- Top speed of 30 m/min in 5 color mode
- Substrate widths up to 520 mm
- Full rotary printing, variable repeat
- Widest application and substrate range
- Superior image quality
- 5th color station for spot color reproduction and security applications
- Versatile workflow, digital front-end

	XEIKON CX30	XEIKON CX300	XEIKON CX50	XEIKON CX500
PRINT TECHNOLOGY & FEATURES				
Process	Full-rotary, LED-array-based, dry toner EP, Cheetah 2.0 technology			
Color configuration	5 colors (Standard configuration CMYK + White) Optional: off-the-shelf spot colors, technical, customer or creative colors			
Density Control	Inline spectrophotometer (density and register)			
On-Site Upgradeability Speed	Xeikon CX300, Xeikon CX500	NA	Xeikon CX500	NA
Width	Xeikon CX50, Xeikon CX500	Xeikon CX500	NA	NA
PRINT MEDIA				
Web-fed	SA or PS label media (paper, PP, PE**, PET, vinyl, co-extruded film, clear on clear, metalised)* Paper, Paperboard, transfer substrate, unsupported BoPP and oPP film for IML* (full supported list of media on www.xeikon.com)			
Media Width	200 - 330 mm		250 - 520 mm	
Media Weight	40 - 350 gsm			
Media Caliper	40 - 550 µm			
Web alignment	Active web alignment standard (for white and transparent media)			
IMAGING				
Resolution	1200 dpi with variable dot density			
Maximum Imaging Width	322 mm		508 mm	
Screening	Pericles screening library up to 240 lpi			
Repeat Length	Variable with a maximum of 42 m			
Digital Front-end	Xeikon X-800 Standard			
Operator GIU	X-800 MyPress Controller			
PRESS THROUGHPUT				
Maximum Print Speed	20 m/min	30 m/min	20 m/min	30 m/min
	Speed can vary based on print media			
Press Throughput	Up to 396 sqm/hr	Up to 594 sqm/hr	Up to 624 sqm/hr	Up to 936 sqm/hr
TONER SYSTEM				
Toner	QB-I or ICE toner (QB-IC)	Cheetah toner (QB-CH)	QB-I or ICE toner (QB-IC)	Cheetah toner (QB-CH)
	Pantone Licensed			
	Meeting FDA regulation and Nestle guidelines for Food contact			
Spot Colors	White, R-G-B, ExtraMagenta, Super Black, Clear (UV reflecting), Orange, MatteSilver, PalladiumSilver			
PERIPHERAL EQUIPMENT, UPGRADES AND SERVICES (Optional)				
Unwinder	PMS Large: Reels up to 1,500 mm diameter			
Varnish	Inline Web Varnish Module (WVM) for flood or spot UV varnish			
Rewinder	PMR reels up to 600 mm diameter			
	PMR Large reels up to 1,000 mm diameter			
Output	Selection of solutions available***: rewinders, converters, stackers			
OTHER				
Compliance	CE, CB, FCC, Europe & US regulations and stafety standards			
Weight	3200 kg (Printing engine only, for details see site requirements)			
Size	L x W x H: 5730 mm x 3650 mm x 3000 mm (printing engine only, for details see site requirements)			
Xeikon Color Services	Service packs help you create the proper color profiles for your working environment			

*Specific materials like metallic and vinyl substrates require a standard coating for digital print media
** Printable with ICE toner or Cheetah toner
*** cutter not available in press

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CX30/300/50/500_EU_FEB2021_spec

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