

# XEIKON CX500

## Unbeatable productivity and quality

### SELF-ADHESIVE LABELS

The Xeikon CX500 is the first digital label press based on a new generation dry toner platform that is designed around four key pillars: intuitive operator interactivity; consistent top notch quality; reliable best in class uptime and unbeatable productivity.

For larger sized labels, labels requiring an opaque white or an extended gamut the Xeikon CX500 outperforms all high quality digital label presses in terms of productivity. This is achieved by its unique web width (up to 520mm - 20.47"), its full rotary printing technology and its 30m/min (98ft/min) printing speed. Additionally the press runs on dry toner ensuring a reliable and proven printing process operating at 1200dpi, meeting FDA regulations for food contact and the ability to print on standard label materials. Finally, it has a unique interactive and intuitive user interface that facilitates a real smooth operation.

The Xeikon CX500 sets a new milestone in the digital press landscape.

**XEIKON**



A division of **FlintGroup**

# XEIKON CX500

## specifications

### UNBEATABLE PRODUCTIVITY AND QUALITY

- Top speed of 30 m/min or 98 ft/min
- Substrate widths up to 520 mm or 20,47 inches
- Full rotary printing, variable repeat
- Top quality, 1200 dpi with variable dot density
- 5<sup>th</sup> color station for spot color reproduction and security applications
- Meeting FDA standards
- Versatile workflow, digital front-end
- Prints on common materials, no pre-treatment required

**XEIKON**

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PRINT TECHNOLOGY & FEATURES	
Process	LED-array-based, dry toner electrophotography
Color configuration	5/0 simplex, 5 <sup>th</sup> color station for spot color, security toner or opaque white
Standard color sequence	white (5 <sup>th</sup> ), yellow, cyan, magenta, black (sequence can be altered for other applications)
In-line density control	Standard
In-line register control	Standard
TONER SYSTEM	
Toner	Xeikon QA-CH (Cheetah-toner). Pantone® licensed
	Meeting FDA regulation and Nestle guidelines for Food contact (ISEGA approved)
Special colors	Spot colors: R-G-B, ExtraMagenta, White, Clear (UV reflecting)
	Orange, MatteSilver and PalladiumSilver
Light fastness	6-8 on blue wool scale
PRINT MEDIA	
Web-fed	SA or PS label, Paper
	All media listed on <a href="http://www.xeikon.com">www.xeikon.com</a>
Media width	520 mm (20,47")
Media weight	40 - 350 gsm (27 lb text to 122 lb cover)
Media caliper	40 - 550 µm (1,6 mil - 21,65 mil)
Web alignment	Active web alignment standard
PRESS THROUGHPUT	
Web speed	30 m/min (98 ft/min)
	Speed can vary based on print media thickness
Productivity	936 sqm/hr (1450 MSI/hr)
IMAGING	
Resolution	1200 dpi with variable dot density
Screening	Pericles screening library up to 240 lpi
Imaging width	508 mm (20")
Digital front-end	Xeikon X-800
Operator GUI	X-800 MyPress Controller
Compliance	CE, CB, FCC
	Deinkability (Ingede)
PERIPHERAL EQUIPMENT, UPGRADES AND SERVICES (Optional)	
Unwinder	Reels up to 1,500 mm (59") diameter
Varnish	Inline Web Varnish Module (WVM) for flood or spot UV varnish
Rewinder	PMR reels up to 600 mm (23,6") diameter
	PMR Large reels up to 1,000 mm (39,4") diameter
Output	Selection of solutions available: rewinders, converters, stackers

direct. dedicated. digital.