

XEIKON CX500

Unbeatable
productivity and quality

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
- 5th color station for spot color reproduction and security applications
- Eco friendly, EN15102 compliant
- Versatile workflow, digital front-end
- Prints on common materials, no pre-treatment required



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PRINT TECHNOLOGY & FEATURES	
Process	LED-array-based, dry toner electrophotography
Color configuration	5/0 simplex, 5 th color station for spot color, security toner or opaque white
Standard color sequence	white (5 th), 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 QB-CH (Cheetah-toner). Pantone® licensed
	Meeting FDA regulation and Nestle guidelines for Food contact
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	Non-woven wallpaper substrate
	All media listed on www.xeikon.com
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