



XEIKON CX500

Unbeatable productivity and quality in wallcovering production



XEIKON CX500

specifications

UNBEATABLE PRODUCTIVITY AND QUALITY IN WALLCOVERING PRODUCTION

- 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



XEIKON MANUFACTURING NV
T. +32 (0) 3 441 13 11
Duwijkstraat 17 - 2500 Lier - Belgium
www.xeikon.com - info@xeikon.com

CX500WC_ENG_07172019_spec

© 2019 Xeikon Manufacturing NV. All rights reserved. All trademarks are property of their respective owners. No parts of this brochure may be reproduced, copied, adapted, translated or transmitted in any form or by any means, without prior written permission from Xeikon. The material in this brochure is for informational purposes only and is subject to change without prior notice. No responsibility or liability is assumed by Xeikon for any errors, which may appear in this brochure.

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)
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)
SLITTING, REWINDING & OUTPUT TO ROLLS	
Side trimming	With shear knives, optimized for wallpaper applications
	Side trimming width: 440 - 500 mm
Waste removal	Optional unit for side trim evacuation and shredding, for those environments where no central waste disposal system is available
Cross cut	Rotary (barcode driven)
Output	Delivery: coreless rolls
	Diameter of finished rolls: 40 mm - 150 mm (1.57" - 5.9")
	Wallpaper roll length: 7 m - 20 m (22,97 ft - 65.61 ft)
	Tray capacity: 8 - 10 rolls depending roll diameter (can be connected with conveyor system for further integration with packaging)

direct. dedicated. digital.