XEIKON PANTHER 2.0 SERIES

Durability? High-gloss? Clear-on-clear? Go Panther!

As truly direct and dedicated digital printing technology specialists, we believe you should deal with your challenges in your very own way. That is why we offer a wider range of digital technologies for a wide range of label applications.

The Xeikon Panther family combines our trademark quality, versatility and speed with the possibilities of UV inkjet. It's Panther technology. It makes quality versatile. It's very Xeikon. You'll be ready for whatever is behind the next turn.

specifications

A division of FlintGroup

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YOU'LL BE READY FOR WHATEVER IS BEHIND THE NEXT TURN. ESPECIALLY FOR:

- Durable labels (industrial, chemicals,…); our patented DuraCure technology reaches the highest durability
- Health & Beauty products: high gloss, "Squeezable" products. UV inks are perfect. Makes the product keep "standing out".
- Premium drinks & beers: clear-on-clear labels in high quality perfectly possible with our robust substrate handling technology.

	XEIKON PX2200	XEIKON PX3300	XEIKON PX3300 HC	XEIKON PX30000
Print process	Piezo DoD UV inkjet DuraCure technology (LED- and mercury cured)			Piezo DoD UV inkjet mercury cured
Color configuration	4 printstations (CMYK) 5 printstations (CMYK + White)			6 printstations: CMYK + Orange + Violet 8 printstations CMYK + Orange + Violet + Double White
Addressability and grey levels	600 x 600 dpi with 4 grey levels			
Media width	150-350 mm		200-350 mm	200-340 mm
maximum Imaging width	220 mm	330 mm		333 mm
Max. printing speed	50 m/min			70 m/min
Press throughput	660 sqm/hr	990 sqm/hr		1428 sqm/hr
Inks	PantherCure Ink			PantherCure XT-D inks (High durability) PantherCure XT-E UV inks (Reduced migration)
Ink supply	Exterior indication of empty Ink tank			
Print media	Self adhesive media: coated paper, vinyl, PP, PE, PET, metalised, clear-on-clear			
Unwinder	Integrated		External	Integrated
Maximum unwinder / rewinder reel diameter	650 mm		1320 mm	1000 mm
Media weight	60-350 gsm		60-300 gsm (max roll weight 800 kg)	60-350 gsm
Media thickness	90-350 µ			
Workflow	Xeikon X-800 digital front end			
Embedded media control	webcleaner, corona treater, splice table, anti-static bar, active webaligner, splice detection, print media cooling roll			
features	pre-printed stock sensor (optional) digital microscope Support for Haptic printing			pre-printed stock sensor (standard) web reverse mode XTflow, XTclean, XTstitch Support for Haptic printing
Printer dimensions (LxWxH)	4.160 x 2.220 x 1.900 mm		6.860 x 2.220 x 1.900 mm	5.614 x 1.925 x 1.735 mm
Environment requirements	temperature range 20-25 °C optimal humidity range 40-60%, dust controlled environment preferred			optimal temperature range 20-22 °C optimal humidity range 40-60%, dust controlled environment preferred
Weight	3.100 kg		3.930 kg	3.100 kg

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Print process	Piezo DoD UV inkjet DuraCure technology (LED- and mercury cured)			Piezo DoD UV inkjet mercury cured
Color configuration	4 printstations (CMYK) 5 printstations (CMYK + White)			6 printstations: CMYK + Orange + Violet 8 printstations CMYK + Orange + Violet + Double White
Addressability and grey levels	600 x 600 dpi with 4 grey levels			
Media width	5.9"-13.8"		7.9" - 13.8"	7.9" - 13.4
maximum Imaging width	8,7"	13"		13.11"
Max. printing speed	164 ft/min			229 ft/min
Press throughput	1018 MSI/hr	1527 MSI/hr		2200 MSI/hr
Inks	PantherCure Ink			PantherCure XT-D inks (High durability) PantherCure XT-E UV inks (Reduced migration)
Ink supply	Exterior indication of empty Ink tank			
Print media	Self adhesive media: coated paper, vinyl, PP, PE, PET, metalised, clear-on-clear			
Unwinder	Integrated		External	Integrated
Maximum unwinder / rewinder reel diameter	25.6"		52"	40"
Media weight	60-350 gsm		60-300 gsm (max roll weight 800 kg)	60-350 gsm
Media thickness	90-350 µ			
Workflow	Xeikon X-800 digital front end			
Embedded media control	webcleaner, corona treater, splice table, anti-static bar, active webaligner, splice detection, print media cooling roll			
Features	pre-printed stock sensor (optional) digital microscope support for Haptic printing			pre-printed stock sensor (standard) web reverse mode XTflow, XTclean, XTstitch support for Haptic printing
Printer dimensions (LxWxH)	181.5" x 87.4" x 74.8"		270.1" x 87.4"x 74.8"	221" x 75.8" x 68.3"
Environment requirements	temperature range 68-77°F optimal humidity range 40-60%, dust controlled environment preferred			optimal temperature range 68-72°F optimal humidity range 40-60%, dust controlled environment preferred
Weight	6,800 lbs		8,600 lbs	6,800 lbs
On-site upgradability	4 color press can be upgraded to 5 colors, Media width can be upgraded to 13,8"	4 color press can be upgraded to 5 colors		Not applicable

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