X-Press 500

Flatbed UV Printer

Value The X-Press 500 delivers speed and quality surpassing printers that are twice the price.

Quality Utilizing state-of-the-art Spectra Polaris 512 nozzle print heads with a 15 pico liter drop size on a true precision flatbed printing platform.

Versatility UV curable ink sets that are eco-friendly and can print on virtually any substrate up to 4" thick and 49"x 99" in size. The printer is custom configurable from 4 to 8 print heads. Plus this flatbed is field upgradable with the ability to add additional color channels.

The **X-Press 500 UV Flatbed** printer is ideal for creating point-of-purchase signage, backlit displays, real estate signage and much more. With a remarkable production printing speed of 480 sqft/hr, the X-Press 500 can print up to fifteen 4'x8' Coroplast boards an hour! Using optional white ink, the printer can print bright, vibrant color even on transparent and colored media. The customizable print spooler improves imaging workflow with pre-set media settings, a faster RIP and the ability to change print quality without re-ripping. The integrated 4-zone, reversible vacuum table holds media stationary while printing, eliminating the need for cumbersome jigs and extra setup time. The table also has a unique pin registration system for accurate and consistent rigid media placement and full-bleed printing capability eliminates the extra finishing steps of trimming prints.

SPECIFICATIONS

Print Head	Spectra Polaris
Drop Size	15 pl (35 pl white & clear)
Resolution	1200 x 800 max.
Media Thickness	4" maximum
Power Requirement	220V / 30A / single phase
Ink Curing	Dual Mercury UV lamps
Operating Temp.	68°F to 86°F
Relative Humidity	40% to 90%
RIP Support	Onyx, Caldera
Max. Media Size	49" x 99"
Max. Media Weight	200 lbs.

Number of Print Heads	Can configure from 4 to 8 heads
Interface	High Speed PCI
Machine Size L W H	15.9' x 6.4' x 4.3'
Machine Weight	2,645 lbs.
Ink Sets	CMYKlclm+White+Clear • CMYKlclm • CMYK+White+Clear • CMYK+Spot • CMYK x2
Speed (bidirectional)	
High Quality	(8 pass) 200 sqft/hr
Quality	(6 pass) 320 sqft/hr
Production	(4 pass) 480 sqft/hr

Warranty: 1 year on parts, excluding print heads, 90 days labor.

© 2011 CET Color

SCAN TO
www.cetcolor.com