



# X-Press 500H Hybrid UV Printer

- Value** The X-Press 500H 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 flatbed or roll-to-roll printing platform.
- Versatility** This hybrid roll-to-roll/flatbed can print on virtually any substrate up to 2.25" thick and 100" maximum media width. The printer is custom configurable from 4 to 8 print heads. Plus this printer is field upgradable with the ability to add additional color channels.

The **X-Press 500H UV Hybrid R-T-R/Flatbed** printer is ideal for the shop that needs to have the versatility to print on roll media or rigid flatbed media with just one printer. 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 vacuum table employs a full-width, perforated belt system that firmly holds the media in place while moving it through the printing gantry. The table also has a unique alignment system for accurate and consistent rigid media placement and full-bleed printing capability eliminates the extra finishing steps of trimming prints. Set up from roll media to flatbed use, and back again, is a breeze.

## SPECIFICATIONS

<b>Print Head</b>	Spectra Polaris	<b>Number of Print Heads</b>	Can configure from 4 to 8 heads
<b>Drop Size</b>	15 pl (35 pl white & clear)	<b>Interface</b>	High speed PCI
<b>Resolution</b>	800 x 1200	<b>Machine Size L W H</b>	16.2' x 8.2' x 4.5' (Using two included media tables)
<b>Media Thickness</b>	2.25" maximum	<b>Machine Weight</b>	2,645 lbs.
<b>Power Requirement</b>	220V / 30A / single phase	<b>Ink Sets</b>	CMYKlcm+White+Clear • CMYKlcm • CMYK+White+Clear • CMYK+Spot • CMYK x2
<b>Ink Curing</b>	Dual Mercury UV lamps	<b>Speed (bidirectional)</b>	
<b>Operating Temp.</b>	68° to 86° F	High Quality	(8 pass) 200 sqft/hr
<b>Relative Humidity</b>	40% to 90%	Quality	(6 pass) 320 sqft/hr
<b>RIP Support</b>	Onyx, Caldera	Production	(4 pass) 480 sqft/hr
<b>Media Size</b>	100" max. media width 99" max. printable width		
<b>Max. Media Weight</b>	200 lbs.		
<b>Roll Diameter</b>	10" maximum		

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

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