

XP Series™ LED UV™ for Sheetfed

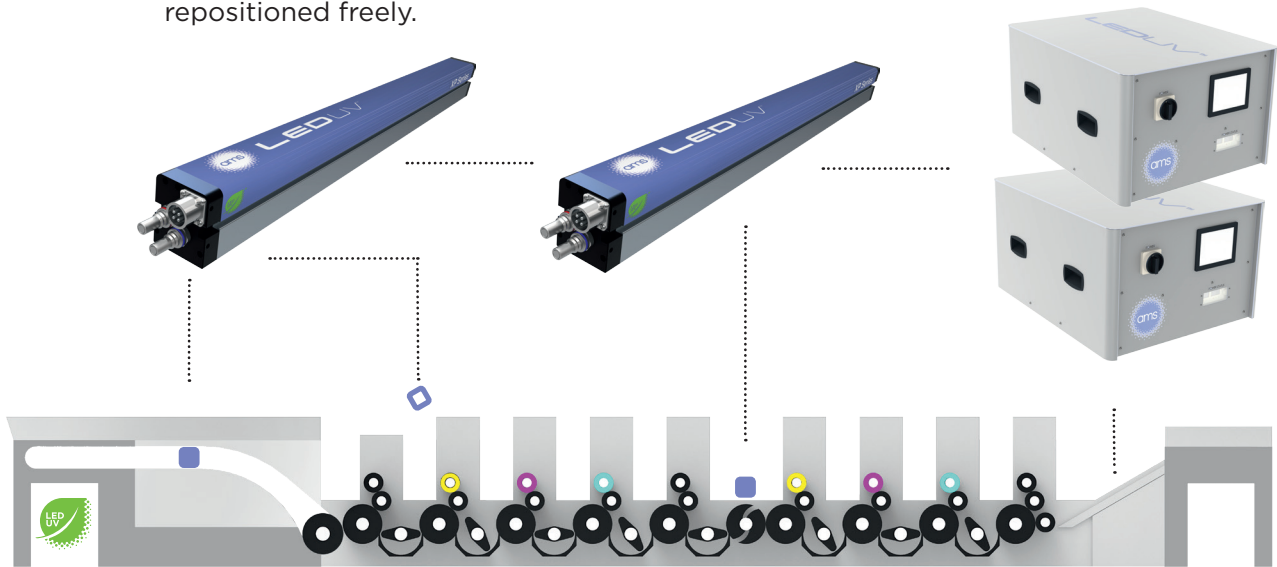
For High-Speed Perfecting



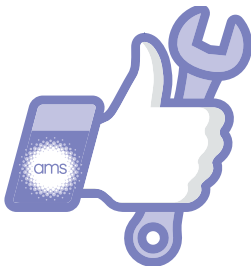
XP Series LED UV™ Modules The world's most powerful LED UV curing modules mount over the perfecting cylinder and at the end-of-press in perfector presses for fast "Offset On Demand" production. For presses with coaters, lamps can be repositioned freely.



Light Control™ SC or LC Power Intelligent power control units integrate the LED modules quickly and completely to any sheetfed press, and networks together the entire system.



The AMS XP Series™ is the World's #1 LED UV System for High-Speed Perfecting Presses



Go Fast™ Installation Professional installation with start-up consumables anywhere in the world to get you up-and-running in a single day



Cool Fast™ LED Chiller Compact, high-quality chiller designed to cool the LED module for years of service in a robust industrial environment



XP Series™ Sheetfed System

Available Features - Perfecting



The AMS XP Series™ LED UV System for Sheetfed Offset Litho presses is the fastest way to realize "offset-on-demand" LED printing on high-speed, high-value perfecting presses. AMS is the #1 provider of the high-power LED UV worldwide. Join the LED printing revolution and change your business.

KEY FEATURES



Print dry sheets instantly, straight to your bindery with "offset-on-demand" speed



Achieve top press speeds without concerns of marking, powder or set-off in the pile



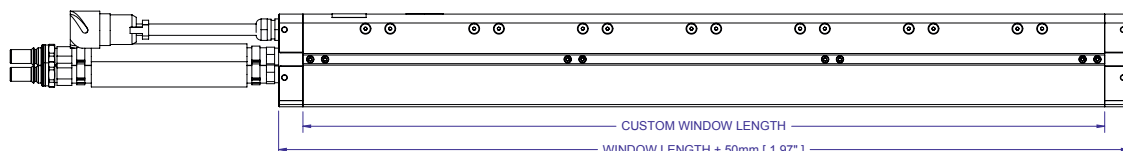
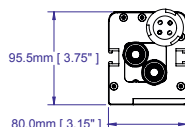
Print rich ink densities with brilliant color on a variety of difficult substrates



Eliminate expensive back-side cylinder jackets and corridors when perfecting



Expand into poly, metalized, and virtually every type of synthetic and plastic stock



Technical

Available for all high-speed, high-pile presses with or without coaters

Press Types

| | |
|------------|--|
| Akiyama | JP40/JP44 |
| Heidelberg | SM/CD/CX/XL 52, 74/75, 102/105/106, 145, 162 |
| Komori | Lithrone LS/G 40, 44 |
| KBA | Rapida 105/106, 142/145, 162/164 |
| Manroland | MR 500, 700, 900/XXL |
| Mitsubishi | D1000/3000, V3000 |
| Ryobi | 750, 920 |

Lamp Mounting

Multi Flex™ press mounts and Peak Optics™ permit a single XP Series LED module to be moved freely between Interdeck and Delivery positions

Press Speeds

Up to 20,000 sph (straight mode); 18,000 sph (perfecting mode)

Ink Density

355% with normal ISO values (+ 15% over-inking)

Stocks

Coated/uncoated papers, board stocks, synthetic papers, poly (PP, PET, PVC) and more

