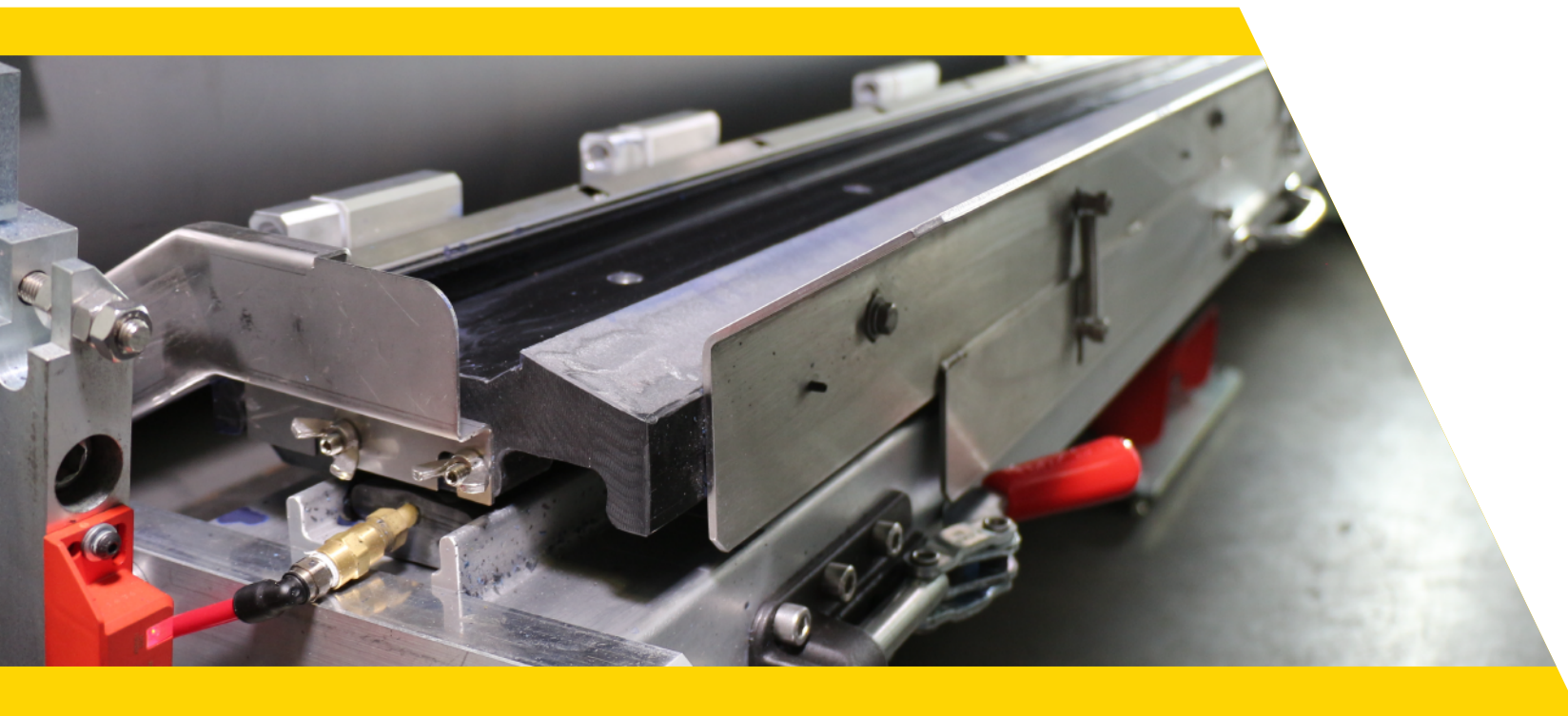




# ColorMaster® from SUN Automation Group®



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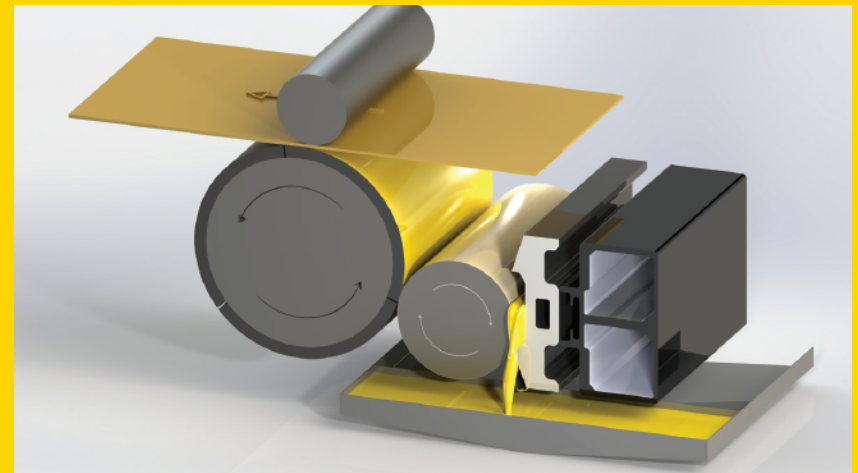
# ColorMaster®

## Single Blade Ink System

A doctor blade system sheers the ink off the surface of the anilox roll without being affected by hydraulic forces. This system allows for precise control by metering excess ink off the anilox roll. ColorMaster, a single doctor blade system, provides uniform blade loading across the entire surface of the anilox roll.

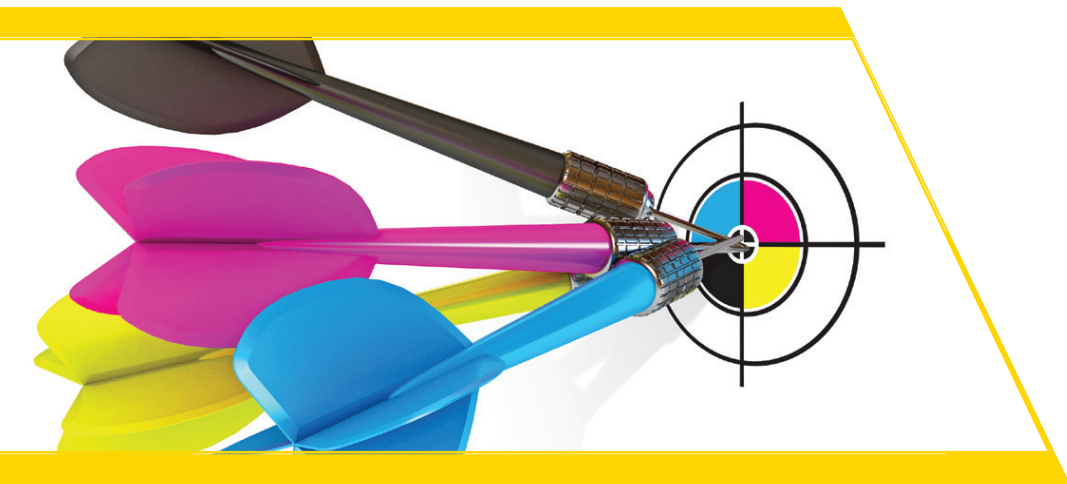
Benefits of ColorMaster single blade systems:

- ▶ Improved ink metering
- ▶ Non-corrosive doctor bar
- ▶ High quality print images
- ▶ Less ink to print
- ▶ Excellent alternative for full coverage, block, and process printing
- ▶ No end seals to replace



### ROI Considerations

ROI	Roll/Roll	ColorMaster
Production Speed	Loses control at high speeds due to hydraulic forces	Allows for more delicate work at high speed with precise metering
Print Quality	More likely to have rejections due to inconsistent metering	Crisp and clean print quality every time
Maintenance	Wiper rolls are more expensive to stock and take most of a day to change	Relatively inexpensive blades are changed in minutes with the tool-less blade holder
Wash-up Time	Uses significant amounts of water, ink, and time	Quicker wash-ups and 30% less water than a wiper roll



## Choose Printing Solutions from SUN Automation

Our printing solutions are available as direct upgrades on existing machines and as OEM products for machine manufacturers. We are always eager to help your operations team with their printing challenges.

## Achieving Success

From high-graphics to high-speed, several elements contribute to successful printing on corrugated:

- ▶ Accurate sheet transfer through all print sections of the machine
- ▶ Quality printing plates and the ability to precisely position the plates on the equipment to achieve the desired image
- ▶ Precise ink-metering of the anilox rolls
- ▶ Proper anilox configuration for the specific work group
- ▶ Ink chemistry management
- ▶ Proper substrates for each application
- ▶ Elimination of converting equipment interference during the printing process







## About SUN Automation Group®

SUN Automation, headquartered near Baltimore, Maryland, is the world's leading manufacturer of corrugated box equipment. The company's innovative feeding, printing, and converting technologies enable comprehensive solutions for corrugated box plants to increase production, efficiency and profitability. SUN Automation places a strong emphasis on customer support and provides 24-hour on-site technical support globally. Founded in 1985, SUN Automation is 100% employee owned.

### Put innovation on your production floor.

Update your converting systems today:

- ▶ US and Canada: +1-410-472-2900
- ▶ Europe, Middle East, Russia: +44-117-9401777
- ▶ China: +86-20-2860-6593
- ▶ Southeast Asia: +886-975-202-811

For more information, replacement parts  
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