

# Dwell Unit

The additional space provided by a dwell unit keeps two competing nip points from affecting each other's activity, as well as provide more drying time and a space for dryers if needed.



## Improve Print Quality

Eliminates print smearing that occurs in the Die Cutter by increasing the drying time and ensuring that the sheet is free from the last print plate nip.

## Improve Drying

The additional space provides more drying time and creates an area for more dryers, if needed. For particularly difficult cases, or coatings, mount dryers in the dwell unit.

SUN Dwell Units fit between the last Print Unit and the Die Cut Unit and are engineered to be compatible with many manufacturers and models.

## 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. SUNAutomation 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.

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FEEDING

PRINTING

CONVERTING

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