

Vacuum Transfer System



The SunTrac vacuum transfer system is the supreme upgrade for your corrugated finishing machines. It addresses more factors that limit quality and productivity than anything else you can do for your machine.

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▶ Accurate Color to Color Registration

Hold 1/64" (0.4 mm) traps, with reasonable board, at any speed.

▶ Faster Set-Ups

With many set-up steps eliminated, set-up time is inherently quicker. With the SunSet® computer control system, set-up is largely automated.

▶ Higher Run Speed

Precise control of the sheet through the machine means your orders can run at profit-making speeds.

▶ Less Trim Allowance

Turn "customer waste" into profit: Side trim for pull bands and pull collars can be eliminated. Precise control of sheet travel means that lead and trail trim can be reduced or eliminated.

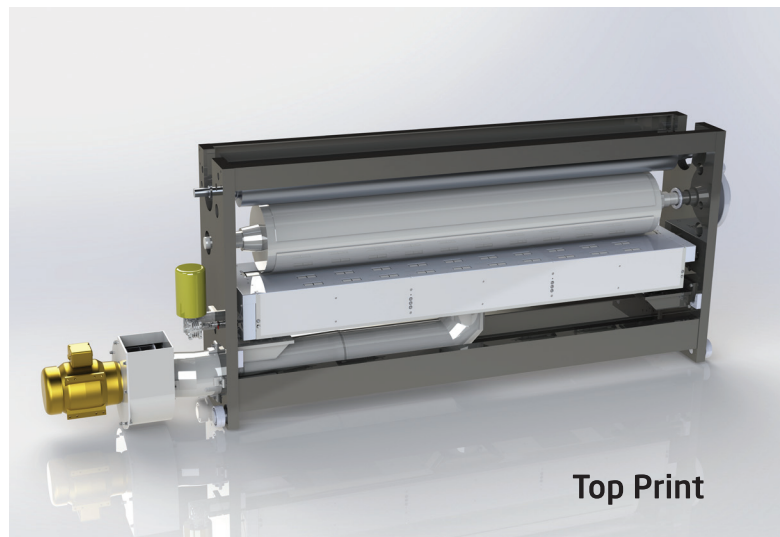
▶ Run Small Flute Board

Capitalize on market moves to smaller flute board. SunTrac handles small flute board effortlessly.

**Bottom Print**

How SunTrac® Works

SunTrac is a self-contained unit that replaces the impression cylinder and pull rolls in the print units of the machine. It takes control of the sheet as soon as it passes through the feed rolls and does not release it until it reaches the slotter or die cut unit. There is never any need for pull bands. The board travels in a straight line through the machine and caliper setting is quick and precise. SunTrac uses special high-efficiency vacuum blowers to provide optimum air flow. The exhaust air is filtered and diffused well above the vacuum transfer system to dampen noise and to avoid costly air treatment systems. SunTrac replaces many high-maintenance items and therefore reduces repair costs.



SunTrac can also be used to create a dwell space between the last print unit and the die cut unit to avoid print distortion caused by the die-cutting process. Such a unit also provides an optimum location for dryers.

ROI Considerations

Factor	Quantifiable Benefit
▶ Scrap	<ul style="list-style-type: none">• Minimize edge trim for pull bands and pull collars as well as lead and trail trim• Eliminate rejects/returns due to color-to-color register variation• Run warped board that would not run on a conventional machine
▶ Set-Up Time	<ul style="list-style-type: none">• No pull collars to set• No pull band to mount• Set caliper in entire unit with one motorized adjustment with digital read-out to within .001" (0.025 mm)
▶ New Markets	<ul style="list-style-type: none">• E and thinner flutes• High graphic printing
▶ Productivity	<ul style="list-style-type: none">• Higher operating speeds since SunTrac will hold register at all machine speeds, even with warped stock• Reduced set-up time
▶ Maintenance	<ul style="list-style-type: none">• Most of the high maintenance components are eliminated• SunTrac itself is inherently low-maintenance
▶ Training	<ul style="list-style-type: none">• With pull bands and pull collars eliminated and caliper setting reduced to a simple motorized setting, operator training for these items is no longer necessary.



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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.

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or to request a quote, visit: SunAutomation.com

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