

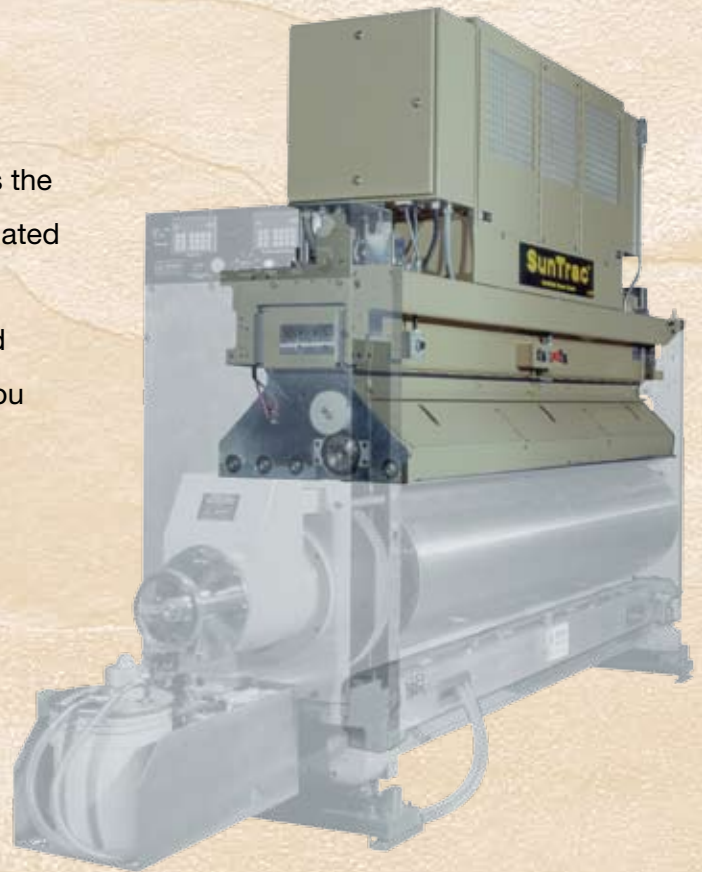
# Vacuum Transfer System



**SUN**  
AUTOMATION GROUP

**SunTrac®**

**SunTrac®** Vacuum Transfer 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.



## ***Accurate color to color registration***

Hold 1/64 traps, with reasonable board, at any speed.

## ***Faster Set-ups***

With many set-up steps made easier or eliminated, set-up time is inherently quicker.

With the **SunSet 2.0 Computer Control System®** set-up is largely automated.

## ***Higher Run Speed***

Precise control of the sheet through the machine means you 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.



# Vacuum Transfer System

**SunTrac®**

## ***How does SunTrac Vacuum Transfer System® work?***

**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 leaves the feed rolls and does not release it as until it reaches the slotter or die-cut unit. There is never any need for pull bands on the print cylinder. The board travels in a straight line through the machine and caliper setting is quick and precise. **SunTrac** uses special high efficiency, low noise blowers to provide optimum air flow. The exhaust air is filtered and diffused in the area of the machine to avoid costly air treatment systems. SunTrac replaces many high maintenance items to reduce 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***

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

For more information about **SunTrac**, please contact:



410-472-2900

66 Loveton Circle • Sparks, MD

[sales@sunautomation.com](mailto:sales@sunautomation.com) • [www.sunautomation.com](http://www.sunautomation.com)