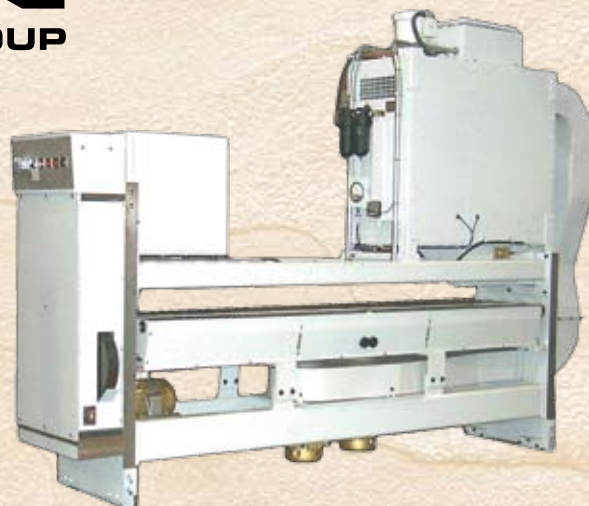


# Sheet Cleaner



**SUN**  
AUTOMATION GROUP

**PrintPrep®** in-line sheet cleaner that fits between the feed section and the first print unit of a finishing machine. By first breaking the static charge of the duct particles on the substrate with an anti-static device, a revolving brush combined with airflow then removes dust from the corrugated sheets and deposits these particles in a containment system. As a result, machine downtime for print plate cleaning is dramatically reduced because dust isn't transferred from the substrate to the printing plates. An optional magnetic system is available to remove metallic particles found on substrates, which is more common today with auto sharpening slitter knives.



## **Improve Print Quality**

Avoid degraded printing caused by dust build-up on the printing plates.

## **Increase Productivity**

Greatly reduce the number of times the press must be stopped and opened to clean the plates.

## **Correct the "Print Short" Problem**

On most machines, the image printed by the first print unit is often shorter than it should be. **PrintPrep** eliminates that.

## **Avoid Anilox Roll Damage**

With the optional magnetic bar, **PrintPrep** removes metal particles from the board that come from the sharpening mechanisms on thin blade corrugator slitters.

## **ROI Considerations**

FACTOR	QUANTIFIABLE BENEFIT
Improved Printing	Reduce rejects for "hickeys" in print areas and resolve the first down "print short" problem
Higher Productivity	Without the need to stop to clean the plates, output can be significantly increased
Avoid Anilox Roll Damage	Costs to resurface Anilox Rolls are greatly reduced with the optional Magnetic Bar



**SUN**  
AUTOMATION GROUP

410-472-2900

66 Loveton Circle • Sparks, MD

sales@sunautomation.com • www.sunautomation.com