Print Units

SUN AUTOMATION GROUP

Spectrum®

Spectrum Print Units®

Increase your business opportunities while reducing your operating costs by adding an additional print section to your existing press. Two pass printing is expensive and can not duplicate the quality of a single pass.

Unsurpassed Registration
Suntrac Vacuum Transfer® increases accuracy with close register work.

Fine Line and Screen Printing
ColorMaster or **RainbowGraphics** blade systems provide precise ink film control and **SunTrac Vacuum** allows true "kiss" impression for the ultimate in print quality.

Quick Set-up
Suntrac Vacuum Transfer eliminates the need for pull bands and pull collar positioning and caliper setting so set-ups are faster and more accurate.

Less ink lost at wash-up
ColorMaster and **RainbowGraphics** lose significantly less ink at each wash-up than 2 roll systems.

Reduced Wash Water
ColorMaster and **RainbowGraphics** require much less water for washup than traditional ink systems.

Minimal Maintenance
Spectrum print units are designed to require substantially less maintenance than traditional units.

Extended vacuum transfer
Spectrum print units are available with extended vacuum transfer for additional drying time and to isolate printing from disturbance by die cutting.

Print Units

Spectrum ®

General Technical Features

- Frames, shafts, gears and bearings meet or exceed OEM specifications.

- Sun's proprietary product included in **Spectrum Print Units** ®, such as **RainbowGraphics** chambered doctor blades, **ColorMaster** single blades, **SunTrac** ® vacuum transfer and **Digital Harmonic Registers** provide performance unsurpassed in the industry.

- All adjustments, including board caliper, anilox roll to plate pressure and register position can be set within .001".

- The operator interface is simple and easy to use with a minimum number of controls. A message screen keeps the operator informed of the status of the unit at all times.

ROI Considerations

FACTOR	QUANTIFIABLE BENEFIT
Eliminate Double Pass	Cut machine center time in half
Improved Printing	Fine line and screen printing with RainbowGraphics or ColorMaster and unsurpassed registration with SunTrac®
Reduced set-up time	5 minute wash-up with RainbowGraphics, no pull bands or pull collars to set, SunTrac provides accurate settings that eliminate errors at set-up
Scrap Savings	Eliminates trim for pull bands and pull collars, reduces lead and trail trim.
Ink lost at wash-up	7 lbs with 2 roll system 1 lb with RainbowGraphics 3 lbs with ColorMaster
Reduced wash water	15 gallons with 2 roll systems 7 gallons with RainbowGraphics 7 gallons with ColorMaster with AutoWash

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

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