PRINT & FINISHING SOLUTIONS

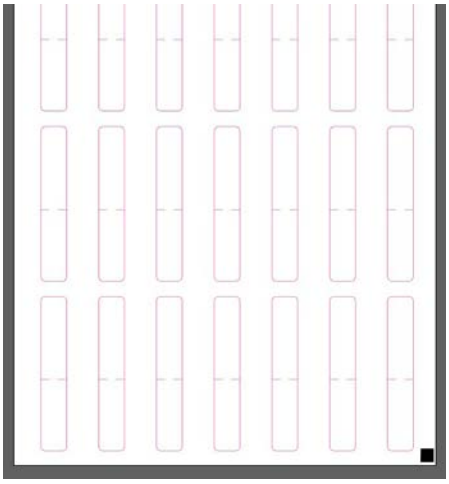
RF510

5" wide and 10 feet per minute

The next evolution in short run digital label finishing is here. The RF510 is a complete, affordable digital label finishing solution that meets the needs of converters and end users who have short run label finishing requirements.

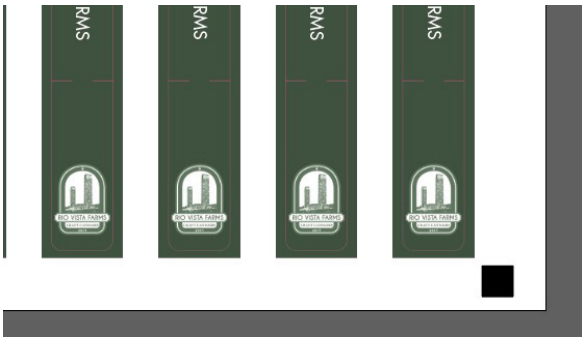
Print to cut registration is accomplished via the SMARTMark Optical Registration System. The computer-driven cutting technology is capable of cutting multiple depths within the same file, allowing for perforations or multi-layer applications.

Using the same vector based file data that would typically be "sent out" for die manufacturing, this data is opened in Adobe Illustrator and sent to the Intoprint RF510 digital label finisher. With finishing at speeds up to 10 feet per minute, the RF510 uses plotting technology that can cut any die shape on the fly. Print to cut registration is accomplished via the SMARTMark Optical Registration System. Multiple registration marks can be scanned to automatically adjust the cut file, compensating for any skew or scale issues that may have been caused by the output device or material. The computer-driven cutting technology is also capable of cutting multiple depths within the same cut file, allowing for perforations or multi-layer applications.



The Intoprint RF510 features a simple user interface for quick job setup and easy operation. When sending a job to the finisher, it will cut a single test copy so that you can verify everything is correct. Once the test copy if verified, you can simply select the copy function and either enter the amount of frames you need cut, or set the finisher to run until the roll is empty. The RF510 provides the ability to adjust both the cut pressure and speed on the fly, which allows you to keep your production running without sacrificing any quality,

One-up your competitors with IntoPrint's RF510 digital finishing system It's estimated that 25-30% of all jobs in the U.S. label-printing industry are run lengths of 5,000 linear feet or less. Higher volumes of short runs keep driving installation rates of digital label presses however the majority of digital press users are still die-cutting offline using traditional flexible dies and magnetic cylinders.



The Intoprint RF510 digital label finisher provides end users with their own "in house" label finishing solution that reduces their inventory requirements and costs. The Intoprint RF510 digital label finisher is a perfect companion to a variety of narrow-web digital output devices, including IntoPrints RP530 and RP530W digital label printers. RF510 is another affordable digital production tool, that allows you to respond to the increasing demand for high quality, short run, custom labels.

IntoPrint

RF510 Finisher	
Contour Cutting	Full HPGL vector cutting compatible with SMARTMark opto-electrical line sensor
Speed	Up to 10 feet/min
Max Frame Length	14 inches
Max Input Roll Diameter	8 inches
Max Output Roll Diameter	8 inches
Cutting Technology	Pivoting carbide tip - 30, 45 & 60 degree
Media Core Dimensions	3 in
Dimensions (WxDxH)	31 in X 21 in X 22 in
Weight	185 lbs
Power Requirement	900 watts 100-132 VAC / 47-63 Hz or 180-240 VAC / 47-63 Hz
Connectivity	Ethernet or USB
Warranty	Limited 1 year
Software	
Adobe Illustrator Plug In	Direct Cut
Membrane Panel Controls	
Software is compatible with Windows 7, 8 and 10 operating systems	