

Introducing Belt-Free Fixation Calenders By Royal Sovereign

Rockleigh New Jersey – April 1st, 2017 – To meet the growing need for dye and pigment fixation, Royal Sovereign International has launched the Belt-Free Fixation Calenders. Available in 65” or 77” width variations and an Infra-Red heated drum with a diameter of 10”, the Belt-Free Fixation Calenders are capable of reaching a maximum speed of 6.5 feet per minute. Fast warm up times allows users to go from ambient temperature to a production temperature of 400°F in under an hour. Self-tensioning rollers make Roll-To-Roll Fixation effortless.

“There has been a dramatic shift in the manufacturing processes of direct textile printers.” said Carl Hoffman, Director of Graphics Sales. “Manufacturers such as Mimaki, Mutoh and Epson have transitioned away from the more expensive all-in-one printer, dryer and washer combination and have opted for a more affordable printer only product with a goal to place the direct textile printers in traditional sign & print shops. Our Belt-Free line of Calenders are an affordable solution to compliment these direct textile printers.”

Many direct textile printers make use of reactive inks which allows for a wide range of textiles to be directly printed on. Reactive inks generally appear dull and washed out just after the printing process, it is through the fixation process that the colors activate and become brighter, crisper and more vivid. Materials such as silk, wool, cotton and leather that cannot be dye sublimation without a pre-treatment, can be directly printed on using reactive inks and during the fixation process can be chemical bonded with the inks or dyes allowing for a greater product offering.

About Royal Sovereign - Royal Sovereign International, Inc. is celebrating over 30 years of continued success as a leading manufacturer and distributor of print finishing products. The company supports customers in more than 100 countries around the world from its corporate headquarters in Rockleigh, New Jersey and from its global sales offices, distribution centers, and manufacturing facilities. Royal Sovereign is highly invested in developing innovative technologies with a commitment to provide the utmost in customer satisfaction.

Source: Royal Sovereign Int’l, Inc.

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