RollRazor Conducts Successful Trial of New Blade for Slitting Tissue, Towel and Nonwovens

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Proven innovative technology advancing the roll conversion industry successfully trialed on-site recently with new blade for alternative materials.

(Newswire.net -- October 12, 2016) Hudson, MA -- RollRazor, the manufacturer of the fastest paper slitting/converting machine in the world, recently carried out a successful test at the Norkol Converting Corporation in Northlake, IL on September 1st, 2016. The unique feature of this design was demonstrated by the fact that it can cut different materials including tissue and towel rolls.

The recent test was done on tissue, towel, and napkin rolls of a South Eastern US mill. Those in attendance ranging from Vice Presidents, general managers, manufacturing managers and plant engineers among other notable mill employees. More trials involving other products are expected in the near future to add to the growing market share of the RollRazor technology. It uses a large blade to cut from the outer diameters to the core in a single pass at a tenth the cost of traditional slitting.

Positioned to help companies and plants grow and expand with their unique high-speed roll conversion technology, this cutting edge innovation is what has contributed to the growth of RollRazor amidst the very competitive market. They performed the last trial on 22# Kraft Towel, 13.5# Kraft Towel, and 13# Napkin. These rolls measured 50” to 65” wide with both 3” and 6” cores, 50” in diameter and an average weight of 2400 pounds. This trial was aimed at cutting different widths materials and different cut configurations to show the abilities and efficiency of the technology. The cut cycle was set to standard 3 minute cycle times per cut.

This company has strongly emerged as a viable alternative to the traditional slitter rewinders that have been used for decades to convert paper rolls. Their main selling point is the speed and precision this newer technology offers, greatly enhancing a client’s ability to produce converted rolls. This trial is applicable to materials like film, foil, plastics in addition to the large rolls of paper. RollRazor has maintained the lead in technology in this industry and keeps on striving to bring perfection and efficiency in production. The bottom line to this is the cost reductions and error-free performance in whatever cutting one has to do. The company has an open door policy with clients and prospective customers and are ready to advise simply by calling or emailing RollRazor.

Whether you have an industrial paper cutting job or a large project, RollRazor is the partner to work with since their commitment to excellence is highly dependable. With its precise roll cut down abilities and the chip collection system your plant is kept clean, lowering your operation’s overhead as well as increasing production and plant flexibility. Paper converting, cutting, recycling and disposal are all rolled up into one efficient system. The competitors older, slitter/rewinder technology, simply cannot come close to matching the speed and low cost per ton benefits of RollRazor.

At the end of the trial, the participants could see for themselves the cut consistency in the smooth end finish which allows for consistent unwinding in downstream converting. The roll cut finish was excellent, and the trial was deemed a success. The converted rolls were taken to downstream converting for additional runability testing. There are more tests planned for different basis weights of rolls and other product types.

For more information please visit their website at http://rollrazor.com.

About RollRazor

RollRazor By The Entwistle Company is the worlds fastest, high precision roll cut down machine. It is a new approach
to converting large rolls of paper, film, foil and plastics. Unlike a traditional slitter rewinder the RollRazor uses a large blade to cut from the outer diameter to the core in one pass creating press ready finished rolls at 1/10 the cost of the traditional mill slitter rewinder. The cut time for a 60 inch diameter roll would take just 3 minutes.

RollRazor

6 Bigelow Street
Hudson, MA 01749
United States
1-855-807-7271
info@rollrazor.com
http://rollrazor.com

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