

Entwistle Acquires RollRazor® Roll Resizing Technology

The RollRazor® revolutionary roll resizing technology is designed to resize (cut down) rolls and presents a cost-effective alternative to slitter rewinders. Its precision cut on original mill-wound rolls, at speeds up to four rolls per hour, results in a 300% increase in production, lowers a plant's cost per ton, and allows it to sell original-quality paper at market pricing.

Hudson, MA ([PRWEB](#)) April 04, 2013 -- Continuing its strategy of manufacturing the highest quality equipment across a broad range of industries, The Entwistle Company has acquired the revolutionary RollRazor® roll converting process. Entwistle is now the exclusive manufacturer of the RollRazor® machine.

RollRazor® is the fastest [paper roll converter](#) available. Unlike slitter rewinders, the RollRazor® is capable of rapidly resizing paper rolls to exact specifications in just minutes without the need for rewinding. The Entwistle Company acquired the RollRazor® technology from Mapleroc Industries, which developed the RollRazor® paper saw in 2006.

The RollRazor® machine uses a highly engineered blade to cut down parent rolls in a single pass, producing new, press-ready roll sizes within minutes. It is capable of professionally cutting paper grades ranging from tissue, cigarette, Bible to board grades, including coated and uncoated, with outstanding pressroom performance.

By using RollRazor®, [printers, mills, and converters](#) can lower their inventory, lower their cost per ton and increase quality with only one operator. Printers much prefer this converting process because they can maintain the original mill-wound roll while experiencing better runability and printability on their presses.

Previously, plants would receive orders for paper sizes that did not match the dimensional sizes that were in their inventories. The plant was faced with remaking the roll over or passing on the order. The excess paper was often repulped, rewound or sold at a discount in secondary markets. The RollRazor® presents a cost-effective, time-effective solution to those problems. The machine cuts paper rolls at the length required by the customer, churning out precision cut rolls in a few minutes' time.

“The reason I invented the RollRazor® is our industry needed a production alternative to slitter/rewinders” says Todd Morrison, Inventor & Vice President at The Entwistle Company. “No question slitting equipment has its value in history but studies show 67.5% of converting is simply cutting rolls down to a new size. The RollRazor® is built solely for that purpose and it can do it faster, at a lower cost and with exponentially better press-room performance. RollRazor® is not a replacement for a slitter rewinder; it is a lower cost alternative to a slitter. With this technology a plant can view their inventories as opportunities for additional sales at full market pricing,” says Morrison.

In fact, RollRazor® has been shown to increase production output by 300%, reduce operating costs by up to 80%, and decrease labor costs to \$2.27 per ton and electricity costs to just 54 cents per short ton. As for end-result quality, a 30,000 roll study produced Six Sigma quality on press.

“The financial benefit of a process like RollRazor® can't be understated,” said Entwistle's President Cary Corkin. “What would have previously been idle inventory can now be sold as press-ready paper at full market price instead of a second-market discount.”

“The RollRazor® [paper roll resizing machine](#) is a product we’re proud to add to our company,” Corkin continued, “and we’re committed to seeing it continue to revolutionize the converting industry.”

“We could not be happier with the acquisition of RollRazor®,” says Morrison. The Entwistle Co. brings 95 years of machine manufacturing infrastructure. This acquisition allows RollRazor® to enter the marketplace with a new price point and now this company is sized to support a world-wide presence.

In Morrison’s new role as Vice President at The Entwistle Company he will be focused on rolling this converting equipment out in various industries beyond paper such as plastics, carbon-fiber, foil, film, packaging and others.

About RollRazor®

Launched in 2006, RollRazor® is a revolutionary paper roll converting machine that rapidly resizes paper on the original roll without the use of slitters or paper rewinding machines. Because it uses a highly engineered blade, the RollRazor® is capable of cutting even oversized rolls from the outer diameter through the core in a single pass, creating a press-ready roll that can be sold at original market price within just three minutes. With a 300% increase in productivity compared to paper rewinding equipment, the RollRazor® is the fastest and most efficient paper roll converter available. RollRazor® is manufactured by The Entwistle Company.

For more information, call (855) 807-7271 or visit www.rollrazor.com.

About The Entwistle Company

The Entwistle Company is an ISO-9001-2008 certified small business that manufactures specialized machinery for a broad range of industries. The company was founded in 1918 by James L. Entwistle, an electrical engineer and a professor at MIT. Though originally established for the sole purpose of manufacturing machines required to produce insulated electrical wire, the company quickly grew to facilitate important emerging technologies by creating new machinery. Today, The Entwistle Company is a leader in the engineering, development, manufacturing and design of specialized machinery and other equipment for a wide range of industries, including wire, cable, packaging, paper converters, hydraulics, sub-contract services and defense. Entwistle is headquartered in Hudson, MA, with an additional manufacturing facility in Danville, VA. As of 2013, Entwistle is the exclusive provider of the RollRazor® paper roll converting machine. For more information, call (508) 481-4000 or visit www.entwistleco.com



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