

New technology triples production for the converting industry

By: Stephanie J. O'Brien

IN AN INDUSTRY THAT historically hasn't been very flexible, and with an economy that demands speed and return on investment, plant managers are increasingly pressured to become more nimble and profitable. The third generation RollRazor from Mapleroc Industries helps them do just that.

"Secondary converting operations are typically slow because older, inefficient machines are being used," said Todd Morrison, president of Mapleroc. "The RollRazor patented technology produces press-ready rolls in a single clean cut using a highly engineered cutting blade. With unprecedented operating speed and efficiency, this unit can cut up to 300% more paper in a single operating-hour than conventional slitter/rewinders, resulting in three-times lower cost per ton for cutting down rolls. It is the world's first production roll converting system that can process four to six rolls per hour without the need to unwind and rewind."

Mapleroc Industries set out to develop a product that offers a powerful alternative with better pressroom performance than a conventional slitter/rewinder. Their team of engineers focused on a new technology that totally rethinks how paper and paper related products are converted. The design is solely for environments that offer a faster, more efficient and cost effective production of press-ready rolls.

For paper mills, converters and printers, the RollRazor answers all requirements for roll resizing speed, flexibility and efficiency and sets a new standard for obtaining maximum market value from every roll. RollRazor makes converting a roll of paper as cost effective as possible. In today's economy, plants are requiring a 12-month return on investment; with RollRazor several mills have been able to do just that.