

New Products



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1. SEALING SOLUTION

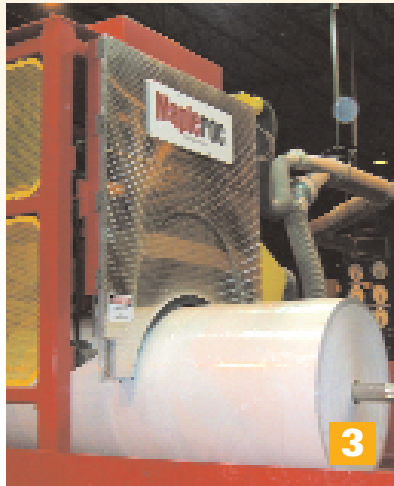
"A truly leak-free rotary seal with unmatched abrasion and chemical resistance and incredible water efficiency," is how Garlock Sealing Technologies describes its new **HYDRA-JUST™ Sealing System**. This patent-pending system replaces mechanical seals in virtually any industrial pumping application and is especially suited to hostile, abrasive environments and eliminates the risk of catastrophic failure. www.garlock.com

2. DRYING OUT

A 1% increase in press section dry content can mean a 4% energy reduction in the dryer section. Lorentzen & Wettre's new **sixth-generation moisture**



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meter measures the water content of press felts to optimize press dewatering and reduce problems, machine disturbances and downtime. A new PC-software displays 3-D images of water variations in felts including frequency analysis of machine directional data. lars.kange@lorentzen-wettre.com

3. SLICE COSTS

Increase converting throughput by up to 300% without adding people with the revolutionary **roll cutting and finishing center** from Mapleroc Industries. This patented technology, a proven alternative to mobile sawing centers and rewinders, handles rolls 11-ft. long and up to 5-ft. in diameter. The system features a 3-minute cut



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cycle and can handle all types of paper—from coated and uncoated to SCA, Kraft and newsprint—all while keeping the original mill wind.

While most rewinders can only process one roll per hour and often require more than one operator, the Mapleroc roll cutting and finishing center is converting 4 press-ready rolls/hour—all while being operated by one person. A third-generation system under development is targeted to convert up to 6 press-ready rolls/hour. For a free demonstration call +1 207 878-3210.

4. BEARING UP

MRC® custom **"HNCR"** steel bearings, made from high nitrogen and chromi-