



MDM chooses System TM, WoodEye and Normand Projex for optimization and growth



Multicoupe de bois D.M. Inc. (M.D.M.) provides custom milling services for the remanufacturing of white pine lumber. Since its foundation in 1995, M.D.M has grown rapidly within the fields of drying, fingerjointing, molding, planing and edge gluing.

In order to increase the present growth rate and to maintain the competitive edge in the global market, M.D.M. has invested in a new rough mill line from System TM.

The line supplied by System TM is fully automated and is run by only one operator. The operator handles both the supervision and the flow of materials to and from the line.

M.D.M.'s line consists of an automated infeed with System TM's Opti-Feed 6000 (tilt hoist, cross chain conveyor,

separator and feed chain conveyor), a WoodEye scanner, materials handling equipment, such as single piece queue control system from the scanner to the optimizing cross-cut saw, type Opti-Kap 4003. After cross-cutting, the workpieces are sorted by means of 9 automated reject stations.

With this investment in the scanner and Opti-Kap 4003 system (including optimizing program) M.D.M. has obtained a 10% increase in its utilization of the raw materials and has achieved labor cost savings equivalent to the 5 operators who were previously cross-cutting manually.

Furthermore, the line is ready for future expansion with one or two optimizing cross-cut saws. System TM has a number of similar lines with multiple optimizing cross-cut saws operating all over the world. The capacity of a line with scanning and 3 optimizing cross-cut saws, model Opti-Kap 4003 can easily be up to 50 workpieces per minute by board lengths of 16 feet (4.8m).

With this investment, M.D.M. is fully prepared for the future with regard to optimizing of both wood and staff resources. Normand Projex is proud to have participated in M.D.M.'s success. Congratulations !

(Original version: Pouillet Sangharan, System TM)



Rough mill line – automated infeed, material handling, optimizing, cross-cut saw and automated reject stations.