

# SAWDUST CITY NEWS

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Upcoming Shows  
Page 2

Maintenance Tip  
Page 3

Used Equipment  
Page 3

Recent Installations  
Page 4

## Turn Bull Lumber Company Starts with McDonough, Stays with McDonough

The Turn Bull Lumber Company (TBLC) is a hardwood sawmill, specializing in cypress, poplar and red oak, and is strategically located in the Bladen Lakes State Forest, between Elizabethtown and White Lake, North Carolina.

TBLC opened in 1993 when owner Pem Jenkins, formerly a commodities broker in New York City, decided to come back home to North Carolina seeking a change in careers. Jenkins purchased the existing mill from the Evans Lumber Company. Beginning with 17 employees, TBLC has grown to employ over 35 employees today.

Over the years, Jenkins began to invest back into the mill, converting it from a Circle Headrig and Gang Sawmill, to a state-of-the-art Optimized facility.

Currently the mill has an Optimized McDonough Carriage, McDonough 7' Band Mill, Optimized Linear Edger, and a 62" McDonough Linebar Resaw system.

In August of this year, Turn Bull installed a new McDonough Linebar Feed Attachment to go on their existing McDonough 62" Resaw. This



new Linebar is replacing an old McDonough Linebar. According to Jenkins, the new McDonough Linebar was installed to improve several different items.

First, they wanted to increase sawing accuracy. TBLC's stated goal is to maintain within and between board tolerances of +/- .015". With

McDonough's Automatic High/Low Pressure system on each Press Roll, the cant is quickly pressed against the Fence and accurately held to ensure an accurate cut.

Another goal in the project was to increase production. By providing

**Continued on next page**

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### Continued from Page 1

new, ergonomic controls in a new Operators Console, McDonough was able to make it easier for the Operator to control piece count and reduce the gap between cants.

In addition, Turn Bull requested an Automatic Speed Control which sets the speed of the Linebar feed based on the height of the cant or depth of cut.

The new McDonough Linebar is also able to accept a larger cant. The old Linebar could cut a 1" board from a 13" maximum cant. The new Linebar is able to take a 1" board off a 18" cant. This greatly reduces the amount of lines that need to be taken at the the Carriage and will boost production.

Going from buying and selling commodities in New York to sawmilling in North Carolina is only one of the drastic career changes for Pem Jenkins. In March of 2010, Jenkins was elected President of Hardwood Manufacturers Association (HMA) at their National Conference and Expo in Florida.

Jenkins recalls that back in 1993 when he bought the sawmill from the Evans Lumber Company, he also bought a McDonough 6' Band Mill at auction. "It was one of the best decisions I ever made," Jenkins says. And he continues to purchase McDonough sawmill equipment to this day.

"Y'all do what you say you're going to do," Jenkins explains, "and you stand behind what you do. You make *good* equipment."

## Parts & Service



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## UPCOMING SHOWS

### LAKE STATE LOGGING CONGRESS

Sept 9-11, 2010  
Green Bay, WI

### HARDWOOD MANUFACTURERS ASSOCIATION

Regional Meeting  
Sept 22-23, 2010  
Jackson, MS

### NATIONAL HARDWOOD LUMBERMEN'S ASSOCIATION

Annual Convention &  
Exhibit Showcase  
Oct 13-16  
Vancouver, B.C., Canada

## MAINTENANCE TIP: Preventive Maintenance

Are you keeping up with your Preventive Maintenance? With the current economic situation we are all facing, it is more important than ever to take great care of the equipment we have. With staff cuts or hours being reduced, it is natural for certain things to be overlooked. Much like an oil change every 3,000 miles for our vehicles, you need to have certain preventive maintenance for the machinery you own in your mill.

Simple preventive maintenance items can save you money by keeping costly repair expense down, greatly reducing your downtime and increasing the life of your machinery.

Basic preventive maintenance schedules typically include a schedule for oiling chain and greasing bearings, checking chain drives for loose chains that need tightening, and making sure the machine is free from debris and sawdust.



If you have any maintenance tips to share or would like one answered, write to:  
[mcdonough@mcdonough-mfg.com](mailto:mcdonough@mcdonough-mfg.com)

## Used equipment currently in stock at McDonough:

**McDonough 3 Knee 36" opening Lineal Carriage** with UHMW Cant Kickers and Pantograph. Originally shipped in 1998. Additional features can be customized on this Carriage to fit your exact needs, billed on a time and material basis.

### **7-8A Headrig Bandmill**

Built in 1985 as a right hand, air strain, 7' diameter wheels 13" wide for a 14" wide x 47' long sawblade, motorized top wheel left, motorized top guide lift, McDonough pressure guide system, slat bed tailer with electric drive, wheel guard. We will be receiving this unit in November. It will then be evaluated to see what parts need replacing. Available rebuilt with a 1 year warranty.

**For More Information, please contact Sales & Service Manager Peter McCarty (715) 834-7755**

## McDonough Manufacturing Reports on Recent Activity

*Pollard Lumber Co. in Appling, GA* have purchased a 6' headrig for their sawmill. The new headrig will replace their existing McDonough headrig. The machine is slated for an end of 2010 delivery with installation soon thereafter.

*Turnbull Lumber Co. in Elizabethtown, NC* have just installed and started up a new 2 press roll round way resaw linebar. The linebar replaces their existing 1974 McDonough resaw linebar. The linebar was sold with McDonough PLC controls & Networks.

*Rex Lumber Co. of Bristol, FL* recently purchased a new tandem arbor lineal edger for their new 20' Southern Yellow Pine facility they are building in Brookhaven, MS. This innovative machine design features 2 skewing saw boxes in one machine center. Sold to perform up to 50 pieces per minutes, once operating this will be one of if not the fastest edger in the world. It will be shipped late fall of 2010 and is scheduled to start up in March of 2011. This will be McDonough's 8th edger product since they started making edgers just 3 years ago.

*Superior Hardwoods in Wellston, OH* have recently started up their new 2 press roll round way linebar. The linebar replaces their existing 1973 McDonough linebar. Also sold with job were a new infeed table, operator's cab with McDonough PLC controls & networks, and some material handling pieces.

McDonough's 7th edger system for *Pike Lumber Co.'s new mill in Milan, IN* is currently being tested before shipment. This edger system features McDonough Value Max system which allows an operator assisted laser line visual defect override to the optimizer's solution. Also sold with the edger line was a new 7' band headrig. The system will ship in September and go right into the mill for installation with start up scheduled for late fall.

*For more information on McDonough Manufacturing's custom line of sawmill machinery, please call (715) 834-7755.*

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