

RIKON Sponsors Student-Made Band Saw on Display at AWFS®Fair

Replica Band saw made by high school students will be featured in RIKON Booth

July 16, 2015 (Billerica, MA) - Tim Montague, a junior at Lincoln East High School in Lincoln, Nebraska entered an impressive replica 1919 Crescent band saw into the 2015 Fresh Wood student woodworking competition. "This was a first for us," said AWFS Assistant Education Director Adria Torrez, "since we have been running the Fresh Wood competition, we have never seen a student-made woodworking tool or machine! It was a unique entry that focused on different aspects of the woodworking industry; typically we see examples of traditional or production woodworking, but this also embraced the training involved in building woodworking machinery."

However, the band saw was not selected by the Fresh Wood judges as a finalist to be on display at the AWFS Fair with the Fresh Wood exhibit. That's when **RIKON** Power Tools stepped in. Says **RIKON** President Jack Bransfield, "This was an opportunity we couldn't resist. As a leader in woodworking power tools, with band saws being an integral product for us, we were impressed to see a student endeavor to build one and consequently learn about the history of the machine and the intricacies involved in the process of duplicating the machine in wood."

The Lincoln East High School program is run by instructor Jeff McCabe, a long-time WoodLINKS instructor and current Woodwork Career Alliance (WCA) Evaluator. "The Crescent" began as a kit of parts donated by a benefactor and was built by seven students over a two-year period. "It was a culmination of efforts with a lot of R&D last year and the mechanical, electrical, finishing (execution) this year," says McCabe. The group of student builders voted on designs and agreed that the 1919 crescent was the best one. Since the original had very little guarding, the students developed new guards to meet modern-day safety standards. The students used AutoCAD and EnRoute with a CNC router to nest and cut the shapes from maple plywood. The students sprayed the plywood with texture paint to make it look like cast iron like the original. A vacuum bag process was used for the decorative patterns. You can see "The Crescent" in person and learn more about the build process at the Rikon Power Tools booth #4802 at the AWFS Fair, July 22-25 in Las Vegas, Nevada.

To learn more about the Woodwork Career Alliance, go to www.woodworkcareer.org

To learn more about the AWFS Fair, go to www.AWFSFair.org

RIKON has also sponsored the Best of Show award for the Fresh Wood student woodworking competition and the prizes for the Turning to the Future student wood turning competition. All registered AWFS Fair attendees and exhibitors can attend the Student Competition awards ceremony on Friday, July 24 at 4:00 p.m. at the AWFS Fair Stage to find out which projects won!

Photo caption: The Crescent is a 1919 replica Crescent band saw made by a group of students from Lincoln East High School (NE)

RIKON Power Tools is dedicated to designing and Manufacturing Woodworking Machinery of the highest quality that enhances the woodworking experience for all of our end users. To accomplish this, we analyze the woodworkers' needs and expectations to constantly improve our products. We take great pride in getting to know our customers and listening to their questions and suggestions.

RIKON strives to have excellent quality products at a reasonable price, but also outstanding customer service and satisfaction. Our Technical and Parts Departments are available to service your questions and parts/warranty needs. Our staff's knowledge of woodworking and product design is important to

completely answer your questions accurately and efficiently. Our extensive parts inventory enables us to fulfill your needs quickly, so that you can get back to work – fast.

RIKON values our customers as well as their woodworking experience. We thank you for the opportunity to be your source for your workshop machinery and accessory.