

No Machine More Flexible Than the KSC 710



Over 100 years ago, William D. Quinn opened the doors of a sharpening business in St. Louis, Missouri. W. D. Quinn began sharpening saw blades for the lumber and woodworking industries with an eye for detail and quality craftsmanship. That legacy has been passed down through four generations and is currently held by brothers Bill and Joe Zickel.

Quinn Saw has always stayed at the forefront of the best available technology, investing in the latest machinery in order to meet the ever increasing demands of their customers in a wide range of sawing applications including wood, metal and plastic. Today, that sharpening shop has grown into a full service operation in the sales and sharpening of carbide tipped, solid HSS and segmental circular saw blades. Their most recent addition to the lineup of machines was the Lorch KSC 710, the service center for metal circular saw blades.

W. D. Quinn is no stranger to the HSS industry. During the 1950's, 60's and 70's, gear driven machines were state of the art for the sharpening of solid HSS blades. The advent of NC control came during the 80's but still using conventional vitrified grinding wheels. Then in the mid 90's, Quinn Saw made the investment into their first CNC-controlled machine with the added bonus of CBN (cubic boron nitride) grinding wheel technology. By 2000, the company was committed to the exclusive use of CNC with CBN machines that made it possible for them to tooth and sharpen almost any blade size and tooth shape.

When Joe and Bill first saw the KSC 710 at EMO in 2005, they knew instantly they would someday have the machine for their shop. The ability to run unattended with a wide variety of blade diameters, bores and tooth patterns was something that was not possible with any other machine on the market. This would allow them replace several machines with one Loroch KSC 710.



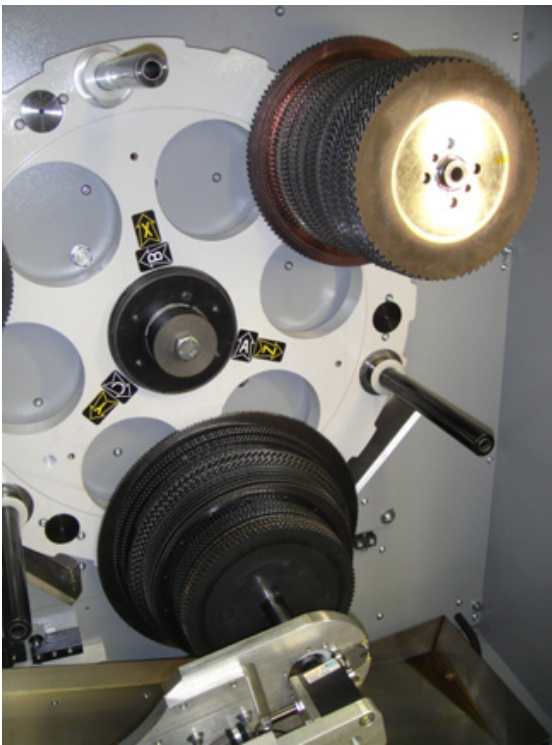
“We had the ability to do almost any blade that came to us, but the problem was we had to change clamping flanges for different blade diameters and run only blades with the same bore. What we were looking for was one machine with the flexibility to handle a wide variety of blades. Because of the unique blade support system and the use of bore reduction rings, we knew the Loroch KSC 710 was the answer. With the laser measuring system, the machine automatically measures the diameter, thickness and counts the number of teeth. Loading blades couldn't be any easier.”

The Zickel's already had a relationship with Vollmer for their carbide-tipped saw sharpening equipment. They previously installed a few machines for sharpening

carbide-tipped saws including a Vollmer service center. They were aware that automation would allow them to use the machinery 24/7.

In January 2010, just as the U.S. economy was beginning to strengthen again, the Loroach KSC 710 was installed at Quinn Saw. The machine was an instant success due to the ease of programming, the speed of the machine and the ability to handle such a wide range of blades on one machine with one size grinding wheel.

Joe states, “Running a sharpening shop, you never know what you might get. Now we can take any of our customers’ blades and turn it back out the door in less time than ever while being sure the grind quality is unsurpassed.”



With over 100 years of experience in the sharpening business, Quinn Saw has established itself in providing the sales, service and support their customers have come to expect. By continually investing in the latest technology, Bill and Joe have proven themselves leaders in providing the needed services to their