



INTERNATIONAL SAW AND KNIFE ASSOCIATION

Cutting Times

Summer 2015

Volume LXI

Number LIII

Come Celebrate Our 50th Anniversary

MARGARITAVILLE **Friday July 24th**
Annual Meeting / Reception 6:30pm

3555 Las Vegas Blvd. • Inside the Flamingo Hotel and Casino.
ISKA Booth # 7749, Machinery Hall, Las Vegas Convention Center



JULY 22-25, 2015

LAS VEGAS CONVENTION CENTER

LAS VEGAS, NEVADA

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ISKA Seminar Host Information

Spotlight on SOUTHEAST TOOL

History: The company was started in 1998 in the basement of my house. We have moved 3 times currently occupying a 20,000 sq ft building in Conover NC. We have (2) other shipping locations in addition to the Conover Main facility. One in Portland Oregon, and one in Cambridge Ontario Canada. We currently have plans for 2-3 more warehouse across the US. We now have over 6000 items in our catalog with plans for a lot more; including the Ceratizit saw tips, which we are now the exclusive distributor for.

Management team: Myself, Chuck Hicks

Products: Router bits, bearings, Drills, CNC collets and holders, Planer Steel, Metric Drill Bits, insert tooling, and diamond tooling.

Marketing area: We sell to US, Canada, Mexico and Worldwide

Fun facts.. We are always doing something with the smiley; There is always gum or m & m's in the shipping boxes. We just made a video that was shown for the first time at the ISKA Hammering seminar. All of our ads and promotional material have the smiley in some way. Even the drag car has the smiley logo on it. I believe in providing a quality tool when the customer needs it at a fair price with excellent customer service and yes, having a little fun along the way.



STARK S.p.A.

ISKA, in an effort to advance the technical expertise of their members, was fortunate to present a new perspective on hammering HSS blades. Mr. Remo Solari, sales manager of Stark S.p.A. accompanied one of their smiths Mr. David Cantarutti, to work on the anvils and teach us some of their techniques.

Stark is an Italian family business established in 1962 and ISO-9001 certified employing around 200 people. Exporting more than 85% of their production STARK has branch offices in Germany, Brazil, India, and China for the relative after sales service. Representation in the USA is Equipment LTD. in Hickory, N.C. STARK'S offering is quite unique since it is one of the very few world-wide companies to serve different industries with their manufacturing lines.

Metal working/ cutting:

HSS circular cold saws-HSS slitting saws-TCT circular saws

Wood working/cutting:

TCT circular saws- insert tooling-CNC routers

Paper, Cardboard, Rubber, Plastic Industries:

Circular knives



Mr.Cantarutti focused his attention on how to tension a cold saw blade. He taught that these blades may reach a hardness between 58 and 64 HRC so the methods of tensioning are totally different than TCT saw bodies. In addition to using a different hammer on a cold saw, there are two major parameters to adjust: 1) the dishing and 2) the run-out. At first we always focus on correcting the dishing and so with a steel ruler we measure the saw blade conditions and then try to correct the relative dishing defect by hitting the blade with a large sledgehammer. Then we need to correct the run-out. The blade has to be put on a special device with a dial gauge positioned at the outer side part of the circular saws. Then, by rotating the blade 360 degrees we are able to detect where the blade is off set and where it needs to be tensioned. After the blade is removed from the device, it has to be put on a curved anvil for the necessary hammering corrections. Mr. Cantarutti then aptly demonstrated his technique.





2015 ISKA Saw Hammering Seminar Attendee List



Childers Sharpening Service - Randy Childers
Diamond Saw Works - Jim Ziemer
Double R Sharpening - Roy Hershberger
Eagle Superabrasives - Peter Lane, Kevin Cervernak,
John Colman, Russell Townsend, Keith Hendrix,
Bob Comer
Eastside Saw Co. - Mike Lindsay, Bill Williams
Equipment Ltd. - Rob Rzasa, Pete Adair,
Macy Hendershot
Expert Die Inc. - Eric Barr, Rick Young, Jake Watson
Farris Belt & Saw Co. - Monica Garris, Jamie Garris
Filegar Cutting Technologies - Neal Gustafson
Grasche USA - Richard Comer, Scott Wood,
Justin Mecimore
Hickory Saw - Mike Pannell, Don Brinkley, Lonny
Hildabran, Paul Weaver, JR Plemons, Jordan Boone,
Wayne Barry, Mark Drum, Shannon Pannell
HMT Machine Tools - Brian Haas, Drew Knoppe
Industrial Carbide - Josh Cheatham
Leuco Tool Corp. - Lenny Ramdawar
New Form Tools - Jim Jantzi, Austin Adams, Doug Jones,
Bryce Kruse

Phillips Saw & Tool - Jeff Chynoweth, Alex Wooten,
Matt Russell
Popular Machinery - Charles Spiegel
Precision Saw Works - Frank Curran
RKO Saw - Carey Wiesner, Bart Jennings
Saw & Specialty Corp. - Neal Farnung, Jeremy McDonald
Saw Systems - Cheryl Rinicella, Fernando Flores
Schuler Precision Tool - Troy Schuler
Sharp Tool - Mike Morette
Southeast Tool - Chuck Hicks, Janet Spencer, Tammy
Hicks, Dorothy Stewart, Matt Hicks, Carl Henry,
Tamara Helton
Stark Tools Italy - Remo Solari, Davide Cantarutti
Tennessee Saw Works - Tim Jones, John Griffin
The Honing Stone - John Bauserman
Tigra - Donna Steele, Lou Shanks, Kyle Chapman,
James Britt, Kasie Fox, Sarah Holm
Tim Rief & Associates - Tim Rief
Valley Saw Service - Gregory Casavant, Jeffrey Azbell
Vortex Tool Co. - Scott Hitz, Mitch Leu
W.D. Quinn Saw Co. - Bill Zickel

Hammering Success

Thanks to all of our sponsors and the dedication of our smithers the ISKA hammering seminar was a great success.

On the Anvils:

Bill Williams started with a brief description of what we could expect over the next two days and encouraged everyone to participate. Bill's career as a saw filer started over 30 years ago at Systematic. The past 8 years have been spent working side by side with Mike Lindsay at Eastside Saw.

Bart Jennings was kind enough to join our group as a first time instructor. Bart keeps busy at RKO where he has worked for 27 years and has been hammering blades for at least 20 of them.

Seasoned ISKA instructor, Fernando Flores, has been teaching ISKA students for over 12 years and has been hammering blades at Saw Systems, Inc. for over 20.

Remo Solari from Stark SPA brought our special guest, Davide Cantarutti, all the way from Italy to share his knowledge on HSS blades.



Our Sponsors:

There is something to be said for southern hospitality. From arrival to departure our sponsors thought of everything. Chuck Hicks, Southeast Tool, was the host with the most. I love Chuck's philosophy of work hard but have fun while you do it. His shop is set up with every kind of smiley face you can think of.... He even served smiley donuts for breakfast. We saw the primer of his new video. It's worth checking out... www.southeasttool.com. Chuck also filled our bellies the first day for lunch and served us breakfast sandwiches on our 2nd morning. Donna Steel and her Tigra gang spoiled us all Thursday night by taking us to the Highland Avenue Restaurant for dinner. It was delicious. Friday's field trip lunch was awesome. Rob Rzasa, Equipment Ltd., welcomed us to his facility for a sip of local moon shine and a pig roast.... He went out of his way and served a 50th anniversary ISKA cake for dessert. And if that was not enough ...Grasche sponsored a buffet dinner Friday night at our hotel that included a prime rib carving station. WOW I'm not sure if I attended a hammering seminar or an event hosted by the food network. Transportation was included for everything thanks to Eagle Superabrasives.

Thank you all!!!



We had a surprise visit from Grasche's, hammer man, L.T. who showed us how he works different problems with different hammers. He also demonstrated how to put tension in and out of a saw blade.

To round out the instruction and test our skills Brian Haas, HMT, set up his Gerling quality control and measuring machine for all of us to demo.



He is missed.

You can't attend an ISKA hammering seminar without talking about the late, great Les Foster. I was amazed at the stories from the instructors and the students alike. Les had a hand in guiding almost everyone in attendance. He touched many of our lives for which we are grateful. Perfection was his goal. His light-hearted approach will be missed most... (just kidding) he yelled at us all and we all know it was because he cared. Our condolences to Neva and his family. (Editor: Cheryl Rinicella)

Tech Tip - “New” Machine. Half the Price

Profit maximization is the primary internal focus for most businesses. For all the definitions available, profits are maximized through two main principles:

- Production efficiency
- Cost-consciousness

At HMT, our goal is to provide our clients with a viable option to address both points simultaneously. We accomplish this goal through offering Certified Machine Rebuilds.

In saw shops, **production efficiency** can be assisted through machines that allow you to do more work in less time. More machines + more automation = increased efficiency.

HMT rebuilds machines from well-known and widely-used manufacturers such as Vollmer, Schmidt-Tempo, Wagner, and Loroch. These machines help our customers work as effectively as possible. By having HMT rebuild your machines, we can help you maintain peak efficiency.



Brian Haas

To address the issue of **cost-consciousness**, look no further than the averages we have saved our recent customers on Certified Rebuilds:

- Vollmer CHF 210 – average **\$40,000 savings** over buying new
- Schmidt-Tempo ECE 45 – average **\$50,000 savings** over buying new

As nice as those savings are, what good is a machine that saves you money in the short term, but loses you money in the long run due to mechanical breakdown?

Our Certified Rebuilds adhere to strict standards to prevent that from happening. Machine bases are completely stripped, shot-blasted, repainted, and sealed to OEM standards. Each individual part is painstakingly disassembled, paying close attention to the tiniest detail. We exclusively use OEM replacement parts in every rebuild. Even the shipping crates we build far surpass what is required to safely transport your machine. We stand behind the quality of our process, and honor a **warranty** on every machine we rebuild.

Our website, as well as our app, provides videos of our rebuilds and photos of our finished products. Please take a look and allow us to help educate you on the process. Give us a call when you're ready to take advantage of this remarkable service.



Drew Knoppe | Director of Marketing

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The Prez Sez...



Wow. Can't believe that my 2 years is already up. Time has flown by.

We have made some exciting changes in the last few years and I am proud to be part of the group that put them forward. We now have an interactive website with members online, have great receptions at both trade shows and our seminars are better than ever.

ISKA is 50 years old this year and will be around long into the future as long as industry professionals step up and take part. Either by attending events or participating on the board. We're all here for the same goal. To further our industry and make it a better place to do business.

Thanks for a great 2 years. I appreciate all the support I have had from the current board. Could not have done it without the help of Paul, Bill, Jim, Cheryl, Monica, Eric and Natalie. We are losing a few of them and will be sadly missed.

See you at the events. See you in Las Vegas.

Tim

Hammering Seminar Participant Reviews: April 2015

CHARLES SPIEGEL - Sales Mgr/East

Popular Machinery & Tools Manufacturer of High Quality Industrial Grade Carbide blades
info@popularartools.net

"Great one on one instruction. The instructors were very knowledgeable and explained in terms we could all understand."

ROY HERSHBERGER - Owner

Double R Sharpening roy@doublersharpening.com

"I service mostly strob & trim saws. I have been hammering saws for 15 years and I'm learning there is always another way or a better way to flatten & tension a saw. Great Instructors!"

RANDY CHILDERS - President

Childers Sharpening Service

Randy.Childers@thesharpguys.com

We service secondary wood working saws "It was especially good to have different instructors. I enjoyed the different perspectives each instructor brought to the operation. Especially the young man from Italy. HSS saws are a growth area for us. It was worth the 2000 mile trip!"

KEITH HENDRIX - Business Development Mgr

Eagle Superabrasives sales@eaglesuperabrasives.com

"The best part of the seminar for me was the networking!"

RICHARD YOUNG - Saw filer, JACOB WATSON - Cold saw grinder

Expert Die expertdie@windstream.net

We service the cold saw blades and carbide blades. "We liked the multiple techniques shown and working with the people. Everyone was helpful."