March 2008



EPIC ENTERPRISES
Since 1977

For Volkmann, Verdol/ICBT, Superba, Suessen and Others

## PARTNER WITH EPIC OUTSIDE THE BOX

Technology seems to change at warp speed. There are continual major improvements in materials science. Just look around you in your everyday things. There are new improved plastics and composites, bearing materials, antifriction, anti-wear materials and coatings.



stronger and cheaper materials. What had to be steel one day may not need to be steel today?

Based on this new technology, what do you think wears too quickly or breaks too easily? What systems, assemblies, or subassemblies could be easier to operate? What areas are unsafe and subject to someone eventually getting hurt. What ideas might your operators have about things on the machine that could be more 'user-friendly'?

Out-of-the-box thinkers know that new ideas need nurturing and support. They also know that having an idea is good, but acting on it is more important. Results are what count. Epic is here to lend support, listen, and help create value in new ways! Together we can think outside the box to help with ideas to lower your part replacement and maintenance costs, reduce downtime, and make your plant safer and/or more ergonomically designed to maximize efficiency and quality of the employee workplace.

# IMPORTANT REMINDER ABOUT EPIC SPINDLE TAPES FOR VOLKMANN 05 BA3/BA4/BA5



The Epic spindle tapes (EE401080 and EE401081) for the Volkmann VTS05 BA3, BA4, and BA5 machines, unlike other spindle tapes, are fully woven and exhibit very little stretch during the service life. The tapes should not require readjustment after installation! We have many satisfied customers that are currently using Epic's tapes with great success.

Detailed installation instructions are provided with all shipments. Please contact Epic if you need a copy of these instructions. The instructions are also available under technical information on our website.

If you need further assistance, our staff is here to help!

# CHECKLIST FOR MAINTAINING CARPET YARN RINGS

To maintain maximum efficiency, run new or cleaned rings on pure synthetic ring oil. (A pure synthetic contains 1/20 the amount of particulate matter of a petroleum based ring oil and has greater lubricity. Unless the



ring has been cleaned or is new, running rings on the more costly synthetic is wasteful.)

MONTHLY: Wipe ring faces with EpiBrite (available from Epic), and externally clean the holder, rail and separators. Regular monthly use of EpiBrite removes traveler debris from surface pores; passageways. KWH savings are about 5-6%. Cleaning the holder, rail, and separators prevents black staining of yarn.



A-18328 EpiBrite, 100 pads/case

**EVERY SIX MONTHS:** Send a random sample of six rings to Epic for evaluation of porosity. This laboratory test will reveal when rings should be cleaned and other faults may also be observed.

**EVERY THREE YEARS** (Or More Frequently): Rings or ring assemblies should be internally and externally cleaned. At

the same time it is necessary to rebuild the assembly with new parts including the very important wicks and felts. Epic certifies its cleaning and rebuilding work to the standards of a new ring. Failure to regularly follow the above results in increased ends-down frequency, poor yarn quality



from irregular tensions, a very large waste in electrical energy (KW), increased ring heat, an overburden on plant HVAC, housekeeping problems from oil leakage, yarn staining, and poor traveler life. If the rings are not internally cleaned on a regular basis, ring damage occurs that may require refacing. If damage is severe, the ring may have to be replaced.

Ouestions: Contact Mike Whitaker, our ring service manager a

Questions: Contact Mike Whitaker, our ring service manager at <a href="mailto:mike.whitaker@epicenterprises.com">mike.whitaker@epicenterprises.com</a>.

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#### STAYING FRESH ON THE WEB

Copies of all our new flyers and technical data can now be accessed under TECHNICAL INFO on the main page of our website. Simply click on the images for a full page, printable version of any document! There is a wealth of information there at your fingertips including our newsletters from March of 2004 to the current issue. We will continue to add copies of all new information.





# NEW EPIC CD CATALOG COMING YOUR WAY SOON!

The last published Epic catalog CD was published in July 2006. A new version is in production now, and plans are to begin distribution in March.



We've added many new parts since the last CD. A separate listing will allow you to view just those items.

There are also additional assembly drawings, and we have added links to help make it easier and faster to search.

If you use the Epic catalog CD, please contact us to make sure you are on our mailing list, and we will send you one as soon as they are ready!

## **GIVING BACK**

We have decided to make this a continuing part of our newsletter to let you know about the positive things our employees are doing in the world.

This story is about Carol Christopher in our sales department. In early December 2006, Carol's brother-in-law, Lee, suffered a traumatic brain injury in a motorcycle accident. He was in a coma for three



Carol & Jimmy Christopher

weeks, hospitalized for 70 days, and required extensive physical therapy. He was still in intensive care on Christmas Day. Did you know that even hospitals close their cafeterias and snack shops during the holidays? Friends and family prepared a feast and brought it to the hospital for Carol and her husband to share with other trauma victim families.

When Christmas 2007 arrived, Carol and her husband discovered they would be spending the holiday alone. They called the hospital to find out how many brain trauma patients were on the rehabilitation floor. She bought copies of a book on brain injury and the recovery process that had been invaluable to them, and gave a copy to each patient's family. They also revisited the intensive care waiting room with a home-cooked meal for the many families of patients that, just like them the year before, were unprepared to spend the holidays in the hospital. The response they got from everyone was overwhelming. Some shed tears, others tried to give them money, but they just asked everyone to do a good deed for someone else when they were in a position to do so. The couple hopes to make this a yearly tradition!

#### WINDER PARTS

In response to customer requests, Epic has developed a few parts for the Belmont and Superba winders. Please contact us for additional information and let us know if there are critical items you would like us to take a look at developing in the future.





ITMA Asia & CITME 2008 Shanghai New International Expo Centre, Shanghai, China July 27 through July 31, 2008 Hall No. W2 Stand No. D29

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