



Ideas that work from

EPIC ENTERPRISES

Since 1977

For Volkmann, Verdal/ICBT,
Superba and Suessen

Customers' Spindle Repair Studies Indicate Savings with Epic

Several customers have done their own extensive studies and have come back home to Epic for spindle repair. The facts show significant savings when Epic rebuilds spindles. Our rebuild numbers

support this.

Epic has experienced a 70% growth in the number of spindles we have rebuilt over the last two years. We are currently serving

nearly 50 customers, but welcome any new business in this area. Call us for information on setting up a spindle program with your company!

Below is a chart that indicates which spindles we currently rebuild. Call for information if your spindle is not listed.

VTS-05	VTS-06	VTS-07	VTS-08	VTS-09	VERDAL	ICBT
<input checked="" type="checkbox"/> VTS-05 BA3	<input checked="" type="checkbox"/> VTS-06 BA1	<input checked="" type="checkbox"/> VTS-07 BA1	<input checked="" type="checkbox"/> VTS-08 BA1	<input checked="" type="checkbox"/> VTS-09 BA1	<input checked="" type="checkbox"/> EpiMag	<input checked="" type="checkbox"/> CD/DT; N Spindle
<input checked="" type="checkbox"/> VTS-05 BA4	<input checked="" type="checkbox"/> VTS-06 BA2	<input checked="" type="checkbox"/> VTS-07 BA2	<input checked="" type="checkbox"/> VTS-08 BA2	<input checked="" type="checkbox"/> VTS-09 BA2	<input checked="" type="checkbox"/> G to R Conversion	
<input checked="" type="checkbox"/> VTS-05 BA5	<input checked="" type="checkbox"/> VTS-06 BA3	<input checked="" type="checkbox"/> VTS-07 BA3	<input checked="" type="checkbox"/> VTS-08 BA3	<input checked="" type="checkbox"/> VTS-09 BA3	<input checked="" type="checkbox"/> R	
<input checked="" type="checkbox"/> VTS-05 BA5.01	<input checked="" type="checkbox"/> VTS-06 BA4	<input checked="" type="checkbox"/> VTS-07 BA4	<input checked="" type="checkbox"/> VTS-08 BA4	<input checked="" type="checkbox"/> VTS-09 BA4	<input checked="" type="checkbox"/> RM	
<input checked="" type="checkbox"/> VTS-05 BA5.02	<input checked="" type="checkbox"/> VTS-06 SBA4	<input checked="" type="checkbox"/> VTS-07 BA4	<input checked="" type="checkbox"/> VTS-080 BA4	<input checked="" type="checkbox"/> VTS-090 BA4	<input checked="" type="checkbox"/> U to R Conversion	
<input checked="" type="checkbox"/> VTS-05 BA5.03		<input checked="" type="checkbox"/> VTS-06 BA5	<input checked="" type="checkbox"/> VTS-07 BA5	<input checked="" type="checkbox"/> VTS-08OS BA4		
		<input checked="" type="checkbox"/> VTS-06 BA6	<input checked="" type="checkbox"/> VTS-07 BA6	<input checked="" type="checkbox"/> VTS-08 BA5		
				<input checked="" type="checkbox"/> VTS-08 BA6	<input checked="" type="checkbox"/> VTS-09 BA5	
					<input checked="" type="checkbox"/> VTS-09 BA6	

Suffering From Tension Headaches?

Epic offers several remedies ...

For Cabling, Overhead Creels, and Heat Setting Creels; Adaptable for any outboard creel in yarn processing:

EE380114-2A Epic Dial Storage Tensor— Provides extremely smooth control of yarn tensions and allows for rapid dial-controlled tension adjustment when a different type of yarn is run.



EE440008 Single Tension Device
EE401830-1 Double Tension Device

Used in Cabler Caps: Epic's patented EE440095 series of UniTensor™ is the most versatile cabler tension device in the industry. We offer custom configurations to suit your needs.

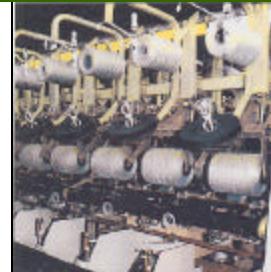


Did You Know?

Did you know that Epic can convert your Volkmann Carpet 2/1 machine to Carpet Cabling?

All you have to do is contact us with model, series (Bauart), number of spindles, and whether you need a two package or three package overhead creel, and the number of machines you wish to convert.

Epic can provide a detailed quote outlining all the parts required for the conversion. We can supply either the Volkmann type or Epic type J tube assembly. We supply the overhead creel with your choice of tensioning device (Dial Storage Tensor or Double Tension Device). We supply the stainless-steel cabling cap with



the standard tensioning device or the patented Epic UniTensor™. We also provide parts for the pot conversion. This is a simple task of removing the feed bushing and replacing it with a centering tube to fit your supply package. The conversion includes the various foam pads for the pot and overhead creel and the necessary hardware to complete the conversion.

Please contact Epic today for your conversion quote!

Best Price Not Always Best Buy: Consider Epic's:

- Honest, solid, professional management
- Experience— over 27 years in business; a solid, healthy, growing company
- Quality Parts— guaranteed
- Super Service— our entire staff is dedicated to serving you promptly and courteously. We get many compliments regarding our service!
- Experienced engineering, technical and quality control staff at your disposal!
- Large Inventories maintained for same day shipping
- Fair and reasonable prices



Epic Thanks Our Great Customers

An unnamed Epic customer called us with a purchase order for parts that had been provided as no charge replacements for failed parts. A fixer later informed management that they discovered the failure was caused by something they were doing; not due to a defective Epic part.

Another Epic customer recently called and said that they received an overage on their order, and asked that we invoice them for the overage.

We are very proud to have such great customers, and we thank you!

Repeat and/or Premature Spindle Failure:

Part II

This article is the second in a series of four.

The upper (EE302820) and lower (EE302800) oblique bearing housings in the standard U and R type Verdol spindles can present many problems if special care is not taken during the removal of failed bearings or the installation of new bearings.

To remove a bearing (EE304120 Upper or EE304140 Lower) that has failed in the upper or lower oblique, the housing should be placed on a flat surface hot plate and heated just enough for the housing to expand and the bearing will drop out.

To install a bearing in the housing, simply place the housing on a flat surface hot plate and heat until expanded enough that the bearing will drop in. At that point, remove the housing from the hot plate. Make sure the bearing is completely seated in the housing, and allow to cool. When cooled, you should not be able to push the bearing out with heavy finger pressure. If you can, the housing should be replaced.

The use of heat to remove and

install bearings in the upper and lower oblique housings may take a little longer than pressing them in and out, but you will have longer housing life by doing so. **CAUTION!** Overheating will over expand the aluminum and it will not return to the correct size.

You should never try to run a spindle if the bearing in the upper and lower oblique is loose. It will cause the spindle to vibrate, and the bearing could begin to spin inside the housings. When this occurs, many other parts in the spindle can be prematurely damaged.

Also, if a bearing is installed in an upper or lower oblique housing and does not have a tight fit, the bearing **SHOULD NOT BE GLUED IN**. Nor should the housing be deformed in any way (such as pinging the housings on the inside). This is a temporary fix and can be more costly in the long run.

Call us if you have a problem in this area, or any questions with respect to this topic.

What do You Need?

What do you need that Epic does not carry now? Please let us know, b y e - m a i l i n g epic@epicenterprises.com.

Serious inquiries only.



One kind word can warm three winter months.

- Japanese proverb

Upcoming Trade Shows: Visit Us!



ITMEX Americas 2005

Exhibition Pavilion of Anhembi
Sao Paulo, Brazil
February 21 - 25, 2005



Floor Tek Expo

North West Georgia Convention Center
Dalton, GA
May 17—19, 2005
Booth 118



Asian International Exhibition of Textile Machinery

Singapore Expo: Singapore
October 17 - 21, 2005



New Rings at Great Prices!

Not only can Epic clean and rebuild rings to standards of a new ring, we can now produce most any type ring or holder (reservoir or central lube) used in spinning and twisting. We can supply most popular sizes from stock at very competitive prices! Non-stock rings can be produced in about 4-6 weeks.

On common sizes, we can quote from an assembly holder number or photo. On specialty rings, a sample is required.

Contact Mike Whitaker for a quote, via e-mail: epic@epicenterprises.com.



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Debbie Taylor, Receptionist

We're ready to assist you!

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