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Diagnosing Yarn Quality Problems

If you are having yarn quality problems, specifically twist variation, with your 2/1 twisting machines, here are some things to look for.



High Twist or Hard Twist:

- 1. Check for the correct gearing combination.
- 2. Check that the cradle setting is set for the take-up package, alignment, and pressure.
- 3. Are the centering discs turning freely?
- 4. Ensure that the take-up roll is not slipping on the shaft.
- 5. Make sure the take-up roll cot is not damaged or worn.
- 6. Is the traverse thread guide rubbing the take-up package?
- 7. Is the take-up yarn tension too high, making the take-up package slip?
- 8. Is the machine operator following correct procedures?

Low Twist or Slack Twist:

- 1. Is the gearing combination wrong?
- 2. Is the yarn lapping on the spindle, and slowing the spindle speed?
- 3. Is the brake dragging the spindle, and slowing the spindle speed?
- 4. If the spindle drive tape is set too loosely, this will also cause slow spindle speed.
- 5. Worn spindle whorls will also cause slow spindle speed.
- 6. Check for improper yarn settings.

Have You Visited Our Website Lately?

We recently added a section for Epic Technical Articles. This portion of our website contains copies of our past newsletters, and most of our recent new product mailers. **www.epicenterprises.com**

Recent Visitors



Epic was pleased to welcome Mike Creger, David White, and Donnie Gray of Victory Mats for Verdol spindle rebuild training. Victory Mats is located in Chatsworth, Georgia.



Lisa Whitaker, Terri Scarboro, Robert Baker. Shirley Vest, and Jason Carlyle

Epic's Shop Assembly Team

We are proud to present the smiling, hard working, faces of the people that perform the majority of the hands-on assembly work of Epic's quality replacement parts. These individuals represent nearly 40 years of combined Epic experience. They perform a wide range of precision assembly tasks on many different items, such as dial storage tensors, cylinders, creels, multiple tension devices, thread guides, and roller assemblies to name just a few. These dedicated and experienced individuals, working closely with the shop supervisors, quality control and engineering staff, make sure your parts are assembled in an efficient and expeditious manner.

Upcoming Trade Shows: Visit Us!

Asian International Exhibition of Textile Machinery



Singapore Expo: Singapore October 17 - 21, 2005 Hall 2: Stand 2A-62



South African Representatives

Jeremy Fleming, and Vee Naidoo of Cosmotex-Natal and Mark Warren of Epic

Epic's International Sales Manager, Mark Warren, recently spent two weeks in South Africa. Mark called upon customers with our agents: Bruce Robertshaw, of Cosmo-Tex Cape, and Jeremy Fleming, of Cosmo-Tex Natal.

Epic Tests Internet Calling Software

Epic recently began testing the popular Skype internet calling software. While internet calling has been around for a few years, Skype has quickly risen to become the most popular, with 150 million downloads and 50 million confirmed users as of today.

Judging by our internal testing, the reasons are twofold – great call quality, and ease of use. Skype is thought to be one of the most "firewall-friendly" calling softwares, meaning that your IS department can implement it quite easily.

Once the software is installed, the Skype website offers clear instructions on setting your soundcard up. The next step is to choose the hardware you prefer:

TESTIMONIALS FROM OUR CUSTOMERS...

"We recently placed our initial order with Epic for a number of parts. I saved a bunch of money. The parts look good and are performing with good results. I am very pleased and impressed with Epic and will continue ordering as needed."

"We really enjoy working with Epic and wish other vendors were as service oriented as you are."

"We have seen a significant savings in allowing Epic to rebuild spindles instead of doing them inhouse".

One Superba customer stated that their belt and counterband use had gone down a great deal. They stated that the head shift class that Epic conducted was the most useful that they had ever had. They have two new supervisors and technicians that they want Epic to train.

DON'T FORGET TO VISIT OUR DALTON WAREHOUSE....

Open Monday through Friday from 7:30 AM to 5:00 PM. Located at 1223 Coronet Drive in Dalton, Georgia Phone: 706-277-7230 Fax: 706-277-7238

headset, handset, or an adapter for using a standard telephone. Information on these is available on the Skype site, as well.

Epic is currently using Skype with our agents in Mexico and Brazil, and our Dalton, GA warehouse, eliminating toll charges. If you'd like to learn more about Skype, visit them online at www. skype.com. If you're using Skype, please contact us for your Epic contact's Skypename.

Epic Enterprises, Inc.

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