



**TAKE-UP PACKAGES FOR
2/1 TWISTING AND CABLING**

Pre-take-up rolls are used to reduce the balloon tension of the yarn to make a take-up package with the correct density. The pre-take-up is a gearing combination that will make the pre-take-up shaft and rolls turn a certain percentage faster than the take-up shaft turns. Your pre-take-up chart lists the different percentages of these gearing combinations.

The soft winding attachment is used to make the pre-take-up roll more or less effective by controlling how much of the yarn comes in contact with the roll. Of course, the more contact you have with the surface of the pre-take-up discs, the more balloon tension is relieved. The less contact with the disc, the less balloon tension is relieved. By adjusting the pre-take-up roll/shaft speed with use of the soft wind attachment, you can achieve the take-up package you require.

Epic carries the common replacement items on the Volkmann cutting and clamping unit with soft wind attachment, and other soft wind devices. We also stock pre-take-up shafts, as well as the chrome, ceramic, and plasma pre-take-up shells and assemblies.



**Epic 31 FI Plasma
Pre-Take-Up
Assembly with
Locking Collar
(EE402391)**

The surface coatings of the pre-take-up shells (chrome, ceramic, and plasma) will also affect the amount of balloon tension that is relieved. More detailed information about chrome, ceramic, and plasma pre-take-up options can be found on Page 2.

EPIC VISITORS



Epic staff welcomes visitors! We had the pleasure of meeting Louis Ludwig, Maintenance Manager (Left), and Todd Wemyss, Plant Manager (Right) of Glen Raven Custom Fabrics, LLC, Norlina Plant from Norlina, North Carolina in August.

L-R: Louis Ludwig, Maintenance Manager, Todd Wemyss, Plant Manager, Glen Raven Custom Fabrics LLC, Norlina, NC

**EPIMARK™ YARN AND FABRIC MARKERS
IMPORTANT STORAGE TIPS**

Store EpiMark™ Yarn and Fabric Markers at room temperature. Keep them in their poly bags to prevent moisture loss. Rotate stock (boxes are dated) as some colors may change slightly after long storage.



If you have questions or would like free samples for testing, please email epic@epicenterprises.com.



**CUSTOMERS ARE SAVING \$\$\$
ON SHORT ROLLS OF STAINLESS STEEL BELTING
FOR SUPERBA AND BELMONT WHILE THEY LAST**

Has your company taken advantage of this great savings? We still have short rolls of stainless steel belting available on a first come-first serve basis for your Superba and Belmont heatset machines.

Contact us with your desired hole size, width, thickness, and length, and we will match your requirement. For example, you may require a 50 meter belt. We could have a 16 meter and a 34 meter or a 20 meter and a 30 meter to equal your total belt size.



PLASMA SPRAY VS CERAMIC COATING VS HARD CHROME – YOU BE THE JUDGE

Hard chrome, also called industrial chrome or engineered chrome, is applied to Epic parts (such as PTU shells and tension capsules), to improve wear and abrasion resistance. It is an electrolytic process that uses DC current applied to both a cathode and an anode. The resultant coating is very hard, measuring between 66 to 70 HRC (Rockwell C) hardness. The process has been around since the 1920's and is a tried-and-true, lower cost coating application.



Hard Chrome



Ceramic Coated

Epic's *ceramic coated* products also provide excellent wear and abrasion resistance. These products have been coated with a composite ceramic material that thermo-chemically bonds the ceramic material to the substrate, with a bond strength in excess of 10,000 psi. The coating hardness is in excess of 85 HRC (Rockwell C) hardness.



Plasma Sprayed

Plasma products from Epic also have a very hard ceramic coating, but, this coating is added to our products by a hot, high-speed plasma spray jet stream. The ceramic material is melted and propelled toward the substrate, forming a state-of-the-art protective coating. These ceramic coatings are very dense and provide excellent wear and abrasion resistance.

Each customer has unique operating conditions and parameters. What works better for one operation might not be the best solution for other operations. Epic strives to provide choices. We invite you to try our latest offering of 24 flute and 31 flute plasma PTU overfeed shells for Volkmann twisters and cabling, and 14 flute plasma 'open-type' PTU overfeed shells for ICBT. Because of different levels of aggressiveness of the different shell types, a full machine side should be converted to the same type of shell at the same time.

MEXICO VISIT



L-R: Maria Elena Garcia Salinas, Jerry Henson, Jim Berry, Rafael Izeta Ramirez

Epic's Jerry Henson and Jim Berry visit the Teotihuacan Pyramids during a June business trip to Mexico with Epic agent, Maria Elena Garcia Salinas of CORE-TEX, and her husband, Rafael Izeta Ramirez.

TEAMWORK: HELP EPIC SAVE YOU MONEY!

Machines and staff seem to be moving to different locations at lightning speed in this economy. This has made it difficult to get the proper information to the correct people. We do our very best, but we need your help.



How can you help?

Please email epic@epicenterprises.com (or call us) and request your company's **database update sheet** periodically to update contacts and machine specifics. Review and return with any changes.

Why should you help? Because...

1. Epic **can** save you money!
2. We **want** to provide the best service possible!
3. It will help us answer your technical questions more efficiently knowing specific machine details.
4. Quote preparation time and accuracy will be improved.
5. Costly returns will be reduced by identifying items ordered in error **before they ship**.
6. With updated machinery information, your orders will be processed faster if your order details are inaccurate or missing.
7. We can provide you with searchable **machine specific picture price lists** in .pdf format to easily compare Epic price and availability.
8. Pertinent **new product information** will get to the right people.

We want to be part of your team, and work hard towards success for all involved. We are excited to hear from you!

CUSTOMER CORNER: TESTIMONIALS

One of our favorite things is hearing compliments from our customers! Here are some recent comments:

"Your company has been great for the market because your competitive prices have kept the market price down. I really enjoy doing business with you."

"I love that your quotes include pictures of the items. It really helps people like me who have NO clue!"

Epic Enterprises, Inc.

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