



Importance of Regular Ring Rewicking and Refelting

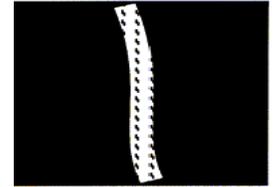
Would you run your automobile 10 to 20 years without changing the oil filter? Hopefully not! Unfortunately, the vast majority of both sintered and solid steel rings in service today have never been re-wicked or re-felted. The wick and felt serve the same purpose as an automobile oil filter. The wick and felt meter oil to ring races and strain out impurities in the oil before they are allowed to plug the ring.

Most ring manufacturers recommend re-wicking every 2 to 3 years if running carpet yarns with a petroleum ring oil, and

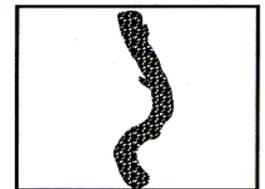
about every 4 to 5 years if running a pure synthetic ring oil. (With extremely fine denier yarns, re-wicking is recommended every 9 to 12 months). The wick becomes plugged with particulate matter in the oil, and, in the case of petroleum ring oil, petroleum oxidation products. Our experience at Epic Ring Service suggests the same re-wicking interval, and this interval coincides well with the need to internally clean or re-clean the ring.

Manifold or centralized lubrication ring assemblies can easily be re-wicked by the

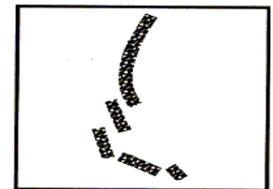
plant. (Epic does offer wicking for all ring types.) Individual reservoir ring assemblies are extremely difficult for plants to re-wick because of the specialized tools, parts and skills required. Re-wicking an individual reservoir assembly involves new windows, felts, rivets or screws, etc., as well as special sealants for the windows and wicks. This is why plants prefer to have Epic clean and rebuild individual reservoir assemblies with new parts, including new wicks and felts. Re-wicking and/or re-felting are part of Epic ring cleaning and assembly rebuilding.



New Wick



Dirty Wick



Embrittled Wick

The real secret to success is enthusiasm.
- Walter Chrysler



HELPFUL HINT....

If you are one of our customers who prefers to use our printed catalog, and routinely record your notes on the catalog pages, take note! If you write your notes on post-it notes, you can easily transfer them to a newer printed catalog.

Air Usage for Superba

Compressed air is one of the major costs of operating a Superba heatset machine. A small amount of air is used for instrument control.

Excessive shifting of the heads results in excessive air usage. Excessive shifting is usually caused by stainless steel belting that is not straight or by heads that are not properly adjusted. Excessive shifting of the heads also causes wear on the upper and lower hinge pins. Stainless steel belt life is also reduced because it is flexed each time the head shifts.

Leakage of the tightening head of the Superba TVP machine is the main reason for excessive air consumption. Although a small amount of leakage is necessary for normal operation of the machine, excessive leakage can cause temperature control problems and cause the cooling zones and heads to overheat. These temperature variations can cause quality problems in the finished carpet.

Extreme leakage can be minimized by building the tightening heads properly. The following ten steps may be helpful:

1. Both rollers should be the same length

- (approximately 290mm)
- Both lamellas should be the same length or slightly longer than the rollers (approximately 0.5mm to 1 mm). Check your Epic catalog for the lamella length that suits your needs.
- After installing rollers, check to see that they are flush on both ends. If not, make the necessary adjustments.
- Install lamellas so that there is a slight overhang at the end of each roller. When installing the reinforcing plate (EE101581), bend end taps slightly forward (approx. 1/16 to 1/8" in, or 1.5 to 3.0 mm). This helps give a better seal at

the corners.

- Replace the rubber seal in the back of the head if damaged, hardened or worn.
- Always install new side plates (graphite or Teflon). Check your Epic catalog for the type you prefer.
- Check that all guards are in place.
- Verify that the safety lock jack is working.
- Check that all hydraulic system parts are working properly.
- After heads are closed and machine is pressurized, use the minimum amount of hydraulic pressure that will maintain a good seal. Lower hydraulic pressure will extend head life.

Identifying your Volkmann Machinery

It is important for Epic to know your Volkmann machine model and series, when preparing a quote for parts, to insure that you receive the correct items for your machinery.

We have developed detailed charts to help you identify your machinery. If you would like a copy of our Volkmann Machine Identification charts, please e-mail us at epic@pinehurst.net or fax us at 910-692-9013.

The chart at the right is a quick reference.

BA#	Production Years	Original Machine Color	Models
BA1	1965 – 1972	Silver Gray - Hammer tone texture with black trim	06-09
BA2	1972 – 1977		06-09
BA3	1978- 1984		05-09
BA4	1984 – 1992	Beige- with dark brown trim	05-09
BA5	1993 – 2000	Light Grey - with orange trim	06-09
BA5	1993 - Present		05
BA5.95/6	1997 - Present		07-09 (Twiggy)
BA6	2000 - Present		06-09

CONGRATULATIONS



Kacey Venice Garbett born on the 19th February 2004 at Queens Park Hospital in Blackburn, Lancashire. Her weight was 7 lbs 1 oz and her height was 53 cm. Parents: Jayne and Rowan Garbett. Paternal grandparents: Ian and Lyn Garbett of Muschamp Machine Services.

Recent Epic Visitors



Mark Warren H. S. Kulkarni Mike Walker Jerry Henson

? Epic was pleased to welcome H.S. Kulkarni, a representative from India, on April 6th.

Epic welcomed Tammy Ramsey, Joey Beckworth, Mary Douglas, and Dan Siggers of Shaw/Thompson for spindle rebuild training on February 24th. ?



Pictured (L to R): Joey Beckworth, Jim Berry, Mary Douglas, Tammy Ramsey, Claude Crisp, and Dan Siggers

Upcoming Events:

Be sure to visit with us!



FEBRATEx and QUINTEx
at the Promotional Foundation of Expositions of Blumenau - PROEB Blumenau, Santa Catarina, Brazil August 10 through 15, 2004



China International Textile Machinery Exhibition (CITME)
at the China International Exhibition Center Beijing, China October 12 through 16, 2004



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