Reel secondary arm & framework replacement wear parts

The paper machine reel plays a very important role in the papermaking process. If replaceable wear or damaged parts are not kept in like-new condition they can adversely impact the stability of the process and the quality of the product.

Benefits

- Reduce paper waste
- Less paper wrinkling
- Uniform parent roll density
- Improved operator safety

Ensure good reel building

Replacement of secondary arm wear parts and or framework parts that are worn or damaged assures optimum reel building capabilities.

Keep your Beloit reel in like-new operating condition with OEM replacement parts that adhere to critical dimensional and material specifications.

Reel primary arm replacement wear parts are illustrated on a separate flyer.

Secondary arm system replacement wear parts

These are the usual parts of a reel secondary arm system that will require periodic replacement because of normal wear or operational damage.

1. Secondary arm rollers, pins and bushings
2. Secondary arm pivot pins and bushings
3. Aligning shaft pins and bushings
4. Air cylinder seal kits
5. Air cylinder pins and bushings
6. Secondary arm cross shaft pins and bushings
**Reel spool bearing housings**

Reel spool bearing housings are one of the most important components in building good reel parent rolls. They incorporate critical dimensional and material specifications, thereby enabling parent roll logs to build and move properly through the length of the reel rails.

If the spool housings, or reel rails, are damaged to the point that the critical dimensions or materials are compromised, it’s time for replacement. The typical severe service these components are subjected to will dictate their replacement in a finite amount of time, and they should be inspected routinely to determine their suitability.

Beloit in its evolution of design provided two different types of reel spool bearing housings and mating rails. The earlier design had bearing housings and rails with straight sides, while the newer and latest design has tapered housings and rails. Care should be taken to insure that newer design tapered housings are not used with straight rails, and conversely, straight housings with tapered rails.

Your Valmet representative will help you identify the correct replacement parts.

**Reel framework replacement parts**

The continuous building of reel parent rolls takes its toll on reel framework components and various framework wear parts. Building quality parent rolls dictates the need to keep the parts in optimum operating condition.

These are the usual parts that require periodic replacement because of normal wear or operational damage.

1. Rails and/or replaceable hardened steel wear strips
2. Gate rails/wear strips - assembly pins & bushings, cylinder seal kits
3. Reel spool brake assemblies - brake linings, pins & bushings, cylinder seal kits
4. Reel spool stops/kickers - pivot arms, pins & bushings, cylinder seal kits

For more information, contact your local Valmet office. www.valmet.com

valmet.com/solutionfinder, e-mail: paper.service@valmet.com

Specifications in this document are subject to change without notice.

Product names in this publication are all trademarks of Valmet Corporation.