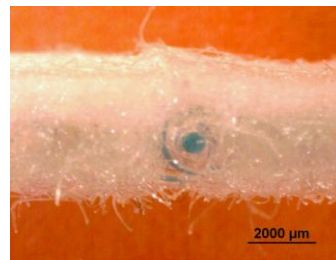
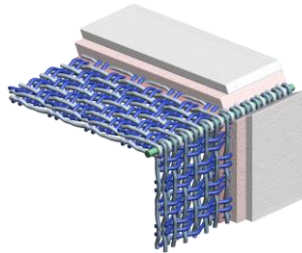
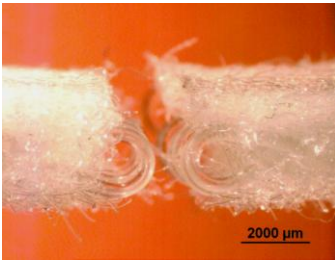


## Cristini seamed felts for safety, performances and costs saving



### Safety first!

By using Cristini seamed felts, you will not only comply with the industrial safety needs and regulations, you will also access a leading technology which brings superior results in a wide range of paper making applications. Safety of your paper machine's crew is probably the very first concern to decide using seamed felts designs. The height of some positions during felts changes can easily be more than 10 meters on some machines. Seamed felts solutions can erase some of these acrobatics tasks, in particular using some additional equipment optimizing safety:



Triangle to engage safely the circuit



Pulling system for heavy pieces



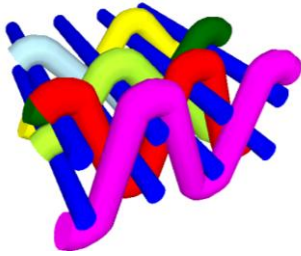
Reliability of seamed felts installation on PM

### Introduction to an all New Seam Technology

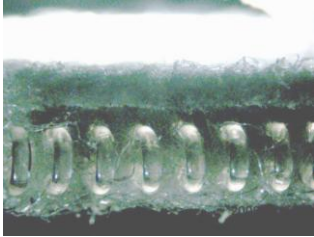
- A new weave pattern;
- A new loops formation system;
- A re-design of the flap anchorage system;
- A completely new heat-setting approach;
  - Greatly improved seam loops uniformity;
  - Decreased air space between the loops and the base;
  - Improved resistance to loops stringing;
  - No difference between the loops shape of the two sides of the seam;
- A new needling routine and needles design.

**New Technology Benefits**

- Greatly improved flap strength;
- Greatly improved seam strength to loops elongation (reduced failures & seam marking);



- Smaller loops size allows faster seaming;



- Better seam tunnel shape, weave and loops greatly improve homogeneity for easy seaming;
- Quieter over uhle boxes.

**Performances & Costs Saving**

1. By using Cristini seamed felts, you will access a leading technology which brings superior level of performances:
  - High levels of dryness obtained with new designs using last pressing concepts as nip dewatering and **KomPrexx™** technology. (see *KomPrexx detailed presentation in download area*)
  - Self-cleaning designs with the **Prexx Family** approach. (see *Prexx Family detailed presentation in download area*)
2. Using of these modern technical issues also brings economic benefits:
  - Shorter stops, paper to paper, for felts changing, with fewer PMC incidents during this changing as simpler and easier adding some production hours for each change;
  - Reliable life time and performances to respect planned PM stop, adding some more production hours;
  - Cranes remain available for other tasks than the only felt engagement and less manning is necessary for felts changing, allowing other tasks to be fulfilled faster and adding again some more production hours.

**The Cristini seamed felts family includes**

	<i>Low speed</i>	<i>Medium speed</i>	<i>High speed</i>
		<i>Divided dewatering still consequent</i>	<i>Nip dewatering needed with <b>Prexx Family</b> solutions</i>
<b>Tissue</b>		<b>AquaSeam</b>	
<b>Graphical &amp; Printing</b>		<b>MicroSeam</b>	<b>MicroSeamPrexx</b>
<b>Packaging</b>		<b>DuraSeam</b>	<b>SeamPrexx</b>
<b>Pulp</b>	<b>DuoSeam</b>	<b>SeamFiberTech</b>	