



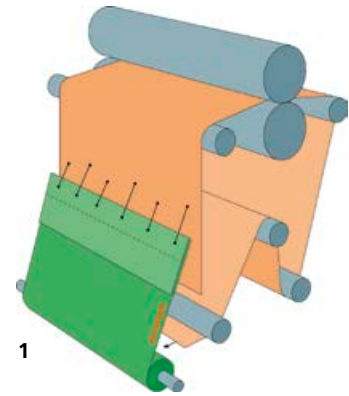
Welcome Paper Pete

Our new "colleague" gives tips on best practise from practical experience

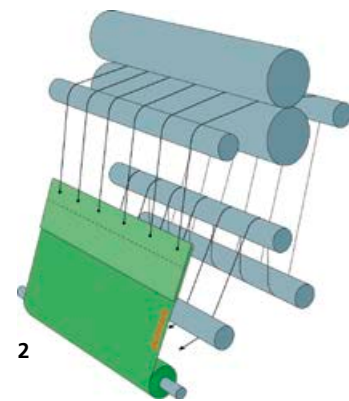
certain technical issues that may affect your everyday working life. Paper Pete has many years of experience around paper machines and fabrics. He has eyes and ears everywhere, picks up on everything worth knowing and gets smarter every day. So we can all look forward to technical details on fabrics, felts, equipment, maintenance, etc. Paper Pete does his best to leave no question unanswered. And if this is not the case Paper Pete's colleagues from the product management, sales and TASK departments are always on hand with help and advice.

No question, dear paper maker, you are the experts in your field. But sometimes it may be helpful to pick up the odd trick from other professionals. Paper Pete, our new "employee" is just the person for the job. In future he will speak up with some practical information on

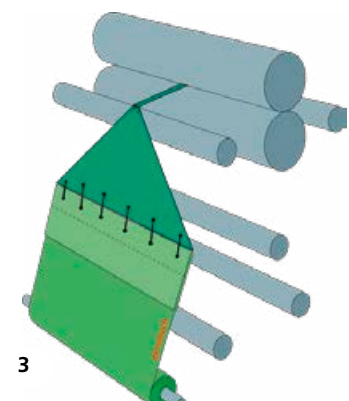
In today's part of our new series Paper Pete gives tips for the correct and simple method to install seam felts. Heimbach CONNECT seam felts are ideally suited for use in the press section. They are suitable for the production of almost all paper grades and are characterized by high



1

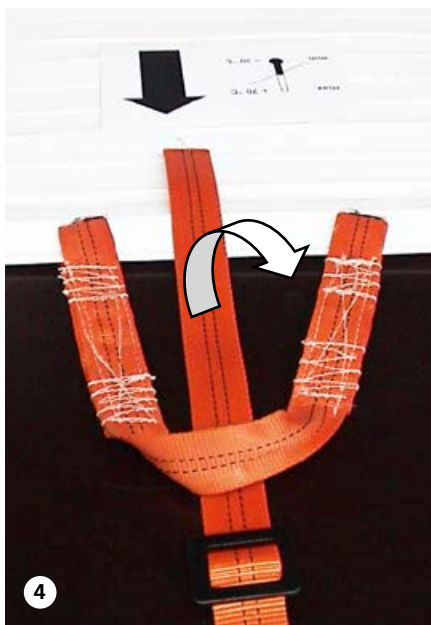


2



3

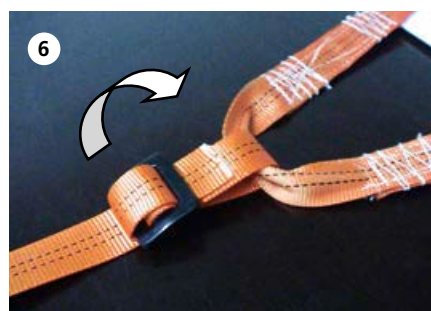
Installation kite.



4



5



6

Best practise from practical experience

efficiency, savings potential and good running performance. Heimbach seam felts are always supplied in special packaging with clear instructions for opening and installing on the machine.

Starting in pole position

Once the felt is in the position for un-winding there are **different options for installation**. "The new felt can be attached to the old felt using ropes. However, with wide felts it is advisable to use a 'kite', a special installation aid" says Pete Paper (see Fig. 1-3). "Then pull the seam felt either in the running direction, which is the standard method, or against the running direction – especially in upper felt positions where a crane or special installation device is used." "**Do not skimp on care**, because the proper installation of the seam felt always has a positive effect later when closing the seam. If the seam felt is installed by hand (using ropes), it is important to respect the orientation of the **unwinding device** and to ensure that the felt is pulled in straight and parallel.

Using a kite made easy

When **installing the seam felt using a kite** proceed as follows:

- Observe the arrow indicating the running direction! It does not necessarily have to be the same as the installation direction, because the felt can be installed in the opposite direction to the running direction.
- Connect the kite! This should establish a stable and at the same time flexible connection. This enables the strap to be used many times.
- There is no further knotting required providing a very thin connection (see Fig. 4-6).

"Once you get the hang of it, **installing a seam felt with the help of a kite is a significant easing of effort**" recommends Paper Pete. "The protective cover should

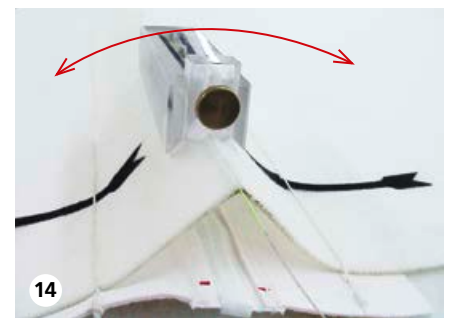
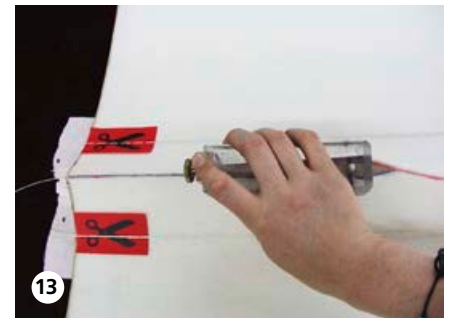


only be removed when both ends of the seam felt are brought together perfectly positioned for seam closing. Then open the stitching row attached on the lead-in piece at the position indicated by the yellow scissors symbol and remove all installation aids in one step (see Fig. 7).

We will also show you how to apply the brake!

A braking assistance is useful in the upper felt position. It is used to prevent the seam felt from unintentionally falling down. To release the velcro bands (please do not open!) **open the stitching row again at the yellow scissors symbol**. With this method the Velcro bands stay on the pole and do not fall uncontrolled through the machine. Please only ever open the stitching row from the side which is marked by the **yellow scissors symbol** (see Fig. 10).





Zip up – strip away!

Both ends of the seam should be dry and lie flat without waves. Once this is achieved the zipper is closed by pulling the short yarn attached to the zipper and the protective strip can be removed (see Fig. 11): “Don’t forget! **Parallelism and flatness are important**,” says Paper Pete. Now bend over the ends of the protective seam wires at both felt ends before pulling them out. Please keep the protective seam wire straight when pulling out. “The best way to handle the **seaming tool** is as follows: Don’t turn it sideways, just slide in the tool and **push forward with gentle pressure**. Then the seam will close almost by itself,” advises Pete (see Fig. 12-14).

On the home straight

Please don’t forget to release the brake before you **pull the seam wire out of the pintle wire case**. After closing the seam, please check again carefully:

- Push your finger in the resulting tent.
- Feel along the seam with your fingernail to detect any eyelets that may have been missed.
- Nothing to be found? Perfect!

Only now the zipper can be removed by opening **the stitching row indicated by the red scissors symbol**. Then fix the steel edges of the seam wires by inserting the pintle back into the trailing end by approximately 5 cm. Bending the edge of the felt enables the seam wire to be pushed through the felt and easily tighten up to the stop (if necessary, pull the seven wires run through individually, but please do not use too much force (see Fig. 15-17). Then remove the **zip fastener under the seam** and all other tools from the machine (see Fig. 18).

Good luck! Your Paper Pete.

