



Stretcher

We supply stretchers and stretch-compensators with different technical solutions, are designed to be used in all sections of the paper machine when it is necessary to check felt/wire tension, within the values set up by the operator. Furthermore, the stretch-compensators allow the control of the felt/wire line by means of misalignment of the stretching roll which in turn allows for the compensation of the felt/wire length differenced in CD. The production of this equipment has been designed with the aim of optimizing the production process. Each single stretcher and/or stretch-compensator is studied and positioned in order to maximize the efficiency of the system. With this in mind, a complete range of machines which takes into account all the fundamental parameters has been designed

The stretchers, typically used on fourdrinier machines, are made of stainless steel, while the others can be made either of stainless steel or carbon steel if used respectively for the press section or the dry end. Both the machines can be manually or automatically operated. The automatic tension control for felt/wire can be both electronic (with a load cell) and pneumatic (torpress or pneumatic cylinders), depending on the precision needed and the paper machine section.

The electronic stretch-compensators have the following advantages:
 The felt /wire line adjustment in the stretch-compensators is carried out by a screw-jack which limits the adjustment field of the roll and at the same time measures its misalignment. This adjustment can be manual or motorized and the measure of misalignment can be visual or remote-controlled for the sections of the machine which are less accessible.