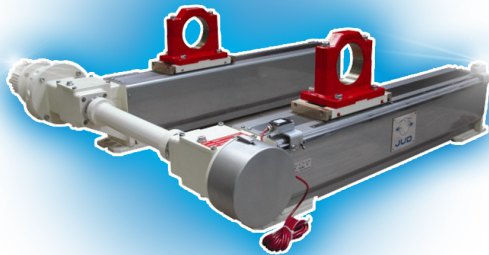


JUD is a part of the IBS Paper Performance group

Fabric Tensioning Systems

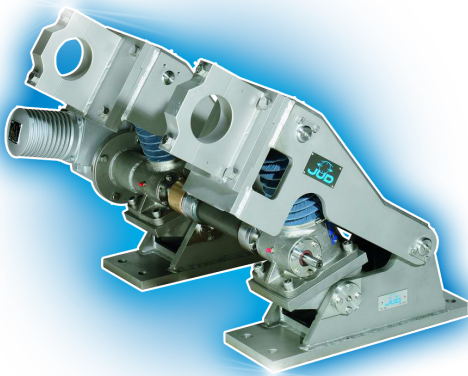
LINEAR TENSIONERS

The basic linear tensioners have been tried, tested and proven reliable for decades, and are available in a number of different sizes. They all guarantee a linear and perfect parallel positioning of the tensioning roll. JUD linear tensioners are equipped with a manual clutch for one-sided adjustment of the felt seam and can be operated using fully-automatic controls.



RADIAL TENSIONERS

JUD radial tensioners are sturdy spindle tensioners with radial travel, which have been specially developed for the wet end of the paper machine.



LOAD CELLS

Load cells are mounted on one side of the measuring roll, allowing for precise measurement of the felt/wire tension.



AMPLIFIER CARDS

The digital amplifier cards have been specially developed for the paper industry. The module amplifies, converts and monitors the signal of load cells.



[AUTOMATIC TENSION CONTROLLERS](#)

JUD's fully automatic tension controllers evaluate the measurement signals from...



[MANUAL PUSHBUTTON CONTROLLERS AND DISPLAY UNITS](#)

The tensioners can be operated manually via a simple pushbutton control. Tension display units are used for indication of actual felt/wire tension on a digital display.



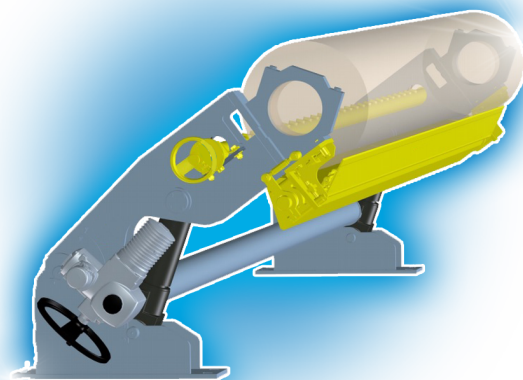
AUTOMATIC ONE SIDE ADJUSTMENT DEVICE

The Automatic One Side Adjustment Device allows an accurate and continuous one sided adjustment of the stretcher roll in the press section



PERFECT FIT

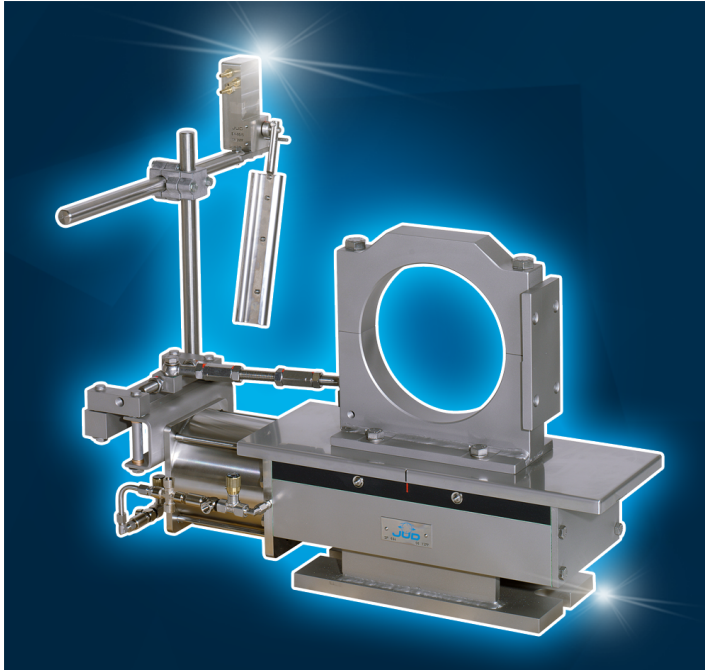
With the combination of JUD Tensioning and Guiding Systems and James Ross Doctor and Shower Systems, two brand name products are provided by one supplier.



Fabric Guiding Systems

PNEUMATIC PISTON GUIDES

The modular design of JUD pneumatic piston guides consists of a guiding element to transfer vertical and horizontal forces, combined with a pneumatic cylinder providing the power.



CONTROL VALVES, SENSOR PADDLES

The edge tracking unit consists of a sensor paddle and a control valve. It accurately detects the position of the felt/wire edge and precisely controls the guide.



PNEUMATIC BELLOW GUIDES

The pneumatic bellow guides are sturdy and simply constructed, being designed primarily for the wet end of the paper machine as well as for special applications



FELT AND WIRE RUN-OFF ALARMS

JUD fabric run-off alarms are installed in pairs on the front and drive side, warning if a felt or wire runoff is imminent.



OSCILLATING UNIT

Increase the runnability of your paper machine by adding an Oscillating Unit OZ-200 to the fabric guiding system.



For all enquiries within Australia & NZ, please contact our local representative:

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 **Mill Link Services**