

SELVEDGE THREAD LET-OFF SOLEX



For weaving tucked or leno selvages

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OVERVIEW

When weaving dense fabrics, it can happen that the selvages of the fabric are looser than the rest of the fabric.

Due to the wavy fabric selvages, such fabrics can be further processed only with difficulty, because the selvages cannot be kept at the same tension as the rest of the fabric.

This is referred to as wavy selvages. This waviness has a negative effect especially during, unwinding or rewinding of the fabric.

The wider the fabrics are produced, the more distinctive the waviness becomes.

KEY ADVANTAGES

- constant thread tension
- easy to adapt and versatile
- simple handling
- maintenance-free



CONSTANT WARP TENSION GUARANTEED

Often dense fabrics are coated in a second stage. Also during this coating wavy selvages have a negative effect. Because of the loose selvages a uniform coating of the fabrics is hardly possible. These disadvantages can at least be minimized by feeding the sselvage yarn from warp bobbins to the weaving machine, which allows the yarn tension to be set accordingly.

Our selvage let-off guarantees a constant warp tension from full to empty warp bobbin. The devices can be equipped with a tension indicator to ensure the reproducibility of the tension settings. A further improvement can possibly be achieved when weaving from several warp bobbins by using different warp tensions.

MAIN CHARACTERISTICS

- Flange diam. max.: 400 mm
- Tube diam. min.: 70 mm
- Full width of bobbin max.: 250 mm
- Warp tension max.: 400 N
- Supply voltage 230 VAC



AVAILABLE OPTIONS

TENSION INDICATOR

It is a small device for the measurement and display of process tension. The digital unit is zeroed and calibrated.

WARP BOBBINS

For natural and man-made fibers.

SEMI-AUTOMATIC WARPING MACHINE

For natural and man-made selvedge thread yarns, as well as for tapes on warp bobbins. The warping machine is equipped with the latest control and operating technology.

