

SELVEDGE THREAD LET-OFF LT3

DESIGNED FOR PERFECT THREAD TENSION IN THE SELVEDGE

OVERVIEW

When weaving dense fabrics, it can happen that the selvedge area of the fabric becomes looser than the rest. This leads to floppy selvedge, which complicate further processing.

This waviness has a particularly negative impact when the fabric is unrolled and then rerolled. The wider as the fabric produced, the more pronounced the waviness becomes.

KEY ADVANTAGES

- Avoiding wavy selvedge areas
- Accurate setting of selvedge tension
- Visualization of selvedge tension
- Ensuring consistent reproducibility
- Maintaining consistent selvedge tension throughout the entire production process



Save resources. Print responsibly.



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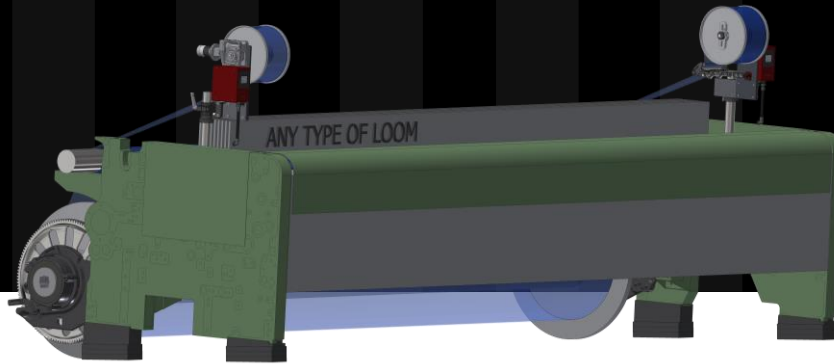
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AVOIDING FLOPPY FABRIC SELVEDGES

When weaving dense fabrics such as airbags or filter fabrics, the selvedges areas of the fabric can become looser and wavier, a phenomenon known as selvedge waviness or "floppy fabric selvedge." This waviness occurs particularly in wide fabrics. A globally recognized solution to prevent this issue is the LT3 selvedge thread let-off which effectively eliminates the formation of wavy selvedges on wide weaving looms.

Often, the floppy selvedge is more pronounced on one side of the fabric than the other. With the LT3 devices mounted on both sides, this imbalance can be addressed allowing for adjustments on each side to meet specific requirements.

By preventing floppy selvedge, the negative effects on subsequent processing steps such as finishing and converting can be avoided. Additionally, when winding fabric preventing waviness, reduces material congestion and helps avoid the formation of wrinkles.

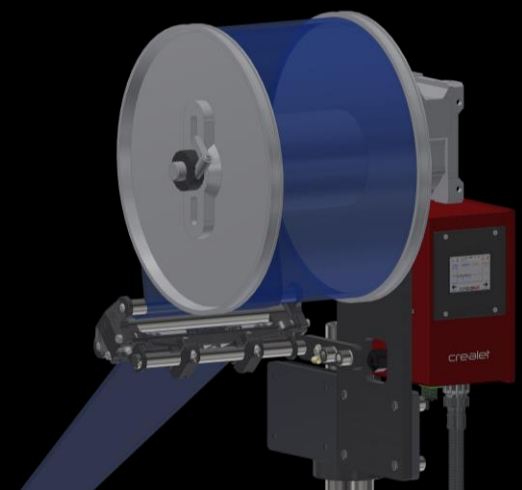
MAIN CHARACTERISTICS

Power supply	24Vdc/100W
Bobbin diameter	300mm
Bobbin length	195mm
Tube diameter	40mm
Selvedge tension	250N

APPLICATIONS

- avoiding floppy selvedge areas
- for exact name selvedges
- supply of functional-, marking- or fantasy-yarns

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