

WeftMaster®

SW

WEFT

YARN

CONTROL



Detects any yarn break or yarn stoppage of the weft yarn

DUMMY



# Detects any yarn breaks or yarn stoppages

## Prevents faults in the fabric

The WeftMaster SW sensor detects any yarn breaks or yarn stoppages - even when the thread being used is only 7µm thick. It constantly monitors the movement of the weft yarn up to the fabric selvedge and continuously detecting whether the thread is moving or missing.

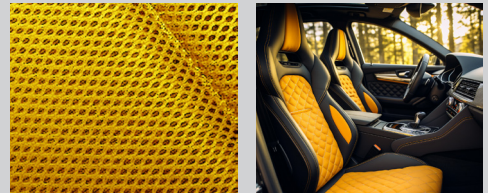
The SW sensor prevents faults from entering into the fabric. This reduces fabric waste and increases production efficiency.

During production, the weft yarn moves over the sensing head with a minimum of additional tension. This is a unique performance based on many years of Loepfe know-how.

## Works with all yarn types

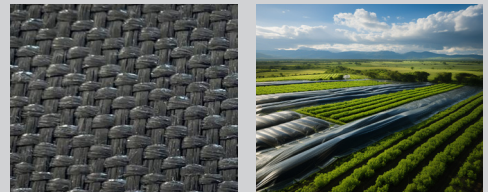
Regardless of the yarn type, the detection remains effective even with threads as thin as 7µm (which is ten times thinner than a human hair!)

### Higher comfort with WeftMaster KW



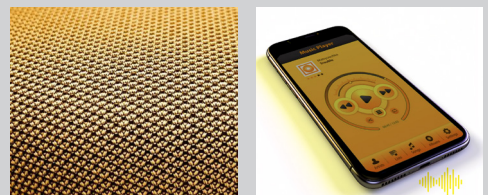
Fabric suppliers for car seats count on a reliable partner in quality control and include in their manufacturing process, the Loepfe WeftMaster KW to avoid knots while keeping production efficiency high.

### Efficient manufacturing for geotextiles



Loepfe's WeftMaster SFB: boosting efficiency and preventing weft issues in geotextile weaving.

### Manufacturing smartphone speakers



Smartphone manufacturers have come to rely on Loepfe technology because of the unique technology offered by WeftMaster SW..

### Manufacturing filling animal feed bags



No more loose closures with WeftMaster FWL.

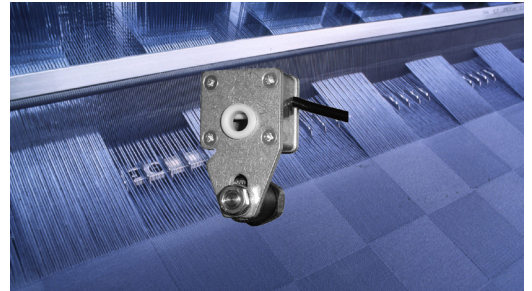


# Instant detection of a weft break

## Higher fabric quality and less fabric waste

Monitoring of the weft insertion is performed on the entire fabric width up to the fabric selvedge.

An immediate machine stop in case of a missing weft thread guarantees flawless product quality. High reliability of the detection avoids false machinestops.



WeftMaster SFW-L Mini  
for projectile weaving machines



WeftMaster SW 10G  
for rapier weaving machines

