



Loepfe



WEAVING SOLUTIONS
WeftMaster® CUT-iT

INCREASES QUALITY AND REDUCES LOT-CHANGE TIMES

+ FABRIC CUTTING

WeftMaster CUT-iT is the ideal fabric cutter system for thermal cutting from thin and light to dense and heavy synthetic fabrics. All applications with a high-quality demand benefit from this innovative solution.

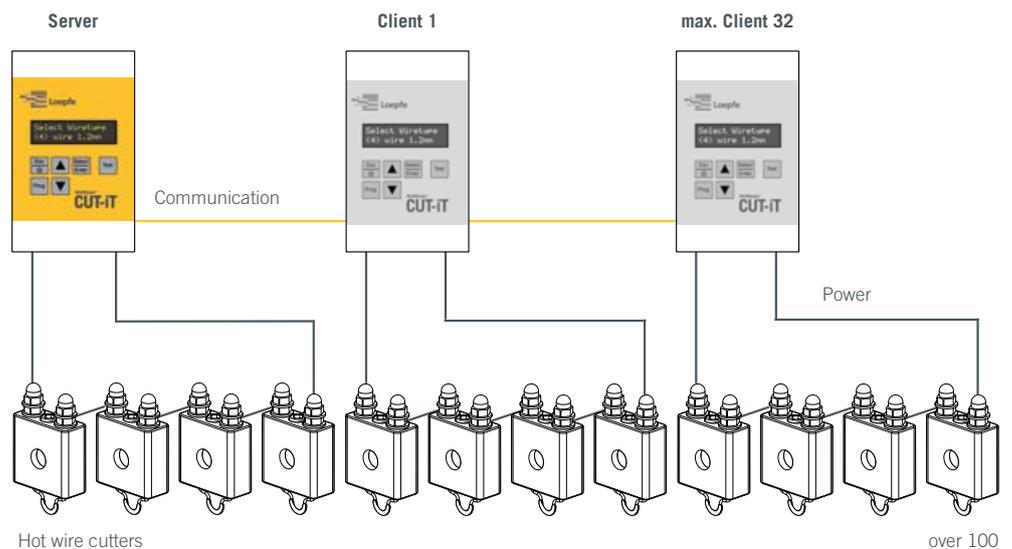
+ MEETS YOUR NEEDS

Perfectly cutted woven synthetic fabrics.

- Perfect results for sensitive and finest fabrics such as medical filters and screen printing meshes
- Constant high-quality selvages for dense or heavy fabrics like carpet backings, airbags, geotextiles and 3D
- Precise performance for maximum safety at fast machine starts and stops
- Cuts coarse fabrics into numerous ribbons thanks to Client-Server functionality

+ FABRIC CUTTER SYSTEM

Client-Server functionality for the production of ribbons.



+ YOUR ADDED VALUE

WeftMaster CUT-iT increases quality and reduces lot-change times.

- Intelligent cutting temperature control for constant high-quality output in the weaving mill
- Stored temperature settings ensure reproducible quality for frequent lot-changes
- Recallable settings allow faster lot-changes
- Easy set-up with intuitive user-interface
- Maintenance free control unit with a long lifetime

+ FACTS & FIGURES

Digital control unit offers various advantages.

- 10 user-defined settings are addable to the 5 predefined
- One control unit operates up to four hot wire cutters at highest power
- Over 100 hot wire cutters can be controlled in Client-Server mode
- Easy retrofit solution for all weaving machine types and WeftMaster TC1
- Runs from industry standard 24V power supply

+ TEMPERATURE CONTROL

Precise performance at fast machine starts and stops.



+ HOT WIRE CUTTERS

Cutters with thermal and electrical insulating ceramic body.

Standard types

- Available in 0.5 mm, 0.7 mm and 1 mm to perfectly match your application
- Flattened wire type covers most applications
- Long, round wire type to cover fabric guiding variations



Flattened wire type



Long, round wire type

Types with Fabric pre-heating

- Pre-heating by parallel to fabric cutting wire
- Heat-accumulating ceramic base pre-heats high tension fabrics and allows clean cuts at lower temperature (for airbag, PP-fabrics etc.)



Parallel pre-heating



Heat-accumulating ceramic

Special applications

- Welding type for seam sealing
- Steel body type for harsh environments
- Special design to cope with special mounting conditions
- Reinforced hot wire for heavy duty



Welding type



Steel body



Special mounting



Reinforced for heavy duty



QUALITY AT THE
HIGHEST LEVEL



+ WEAVING SOLUTIONS

Loepfe is accredited supplier of all well-known weaving machine manufacturers. Our WeftMaster is the leading technology and always sets new standards. In addition to countless proven products, there are always innovative new developments which increase quality and productivity.

+ BUILT TO CONTROL

- Optical yarn defect sensor FALCON-i
- Yarn stop motion FWL
- Knot detector KW
- Weft thread brake SFB
- Weft stop motion SW
- Thermal fabric cutting CUT-iT

WEAVING SOLUTIONS BUILT TO CONTROL



Loepfe is part of the SavioGroup and the world's leading manufacturer of electronic control systems for the textile industry. Machine manufacturers as well as spinning and weaving mills around the world rely on our innovation at the highest level, quality made in Switzerland. Built to be on top.

SPINNING SOLUTIONS
BUILT TO SEE MORE

LABORATORY SOLUTIONS
BUILT TO MAP

WEAVING SOLUTIONS
BUILT TO CONTROL

Connect with the Loepfe world



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Subject to technical modifications

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