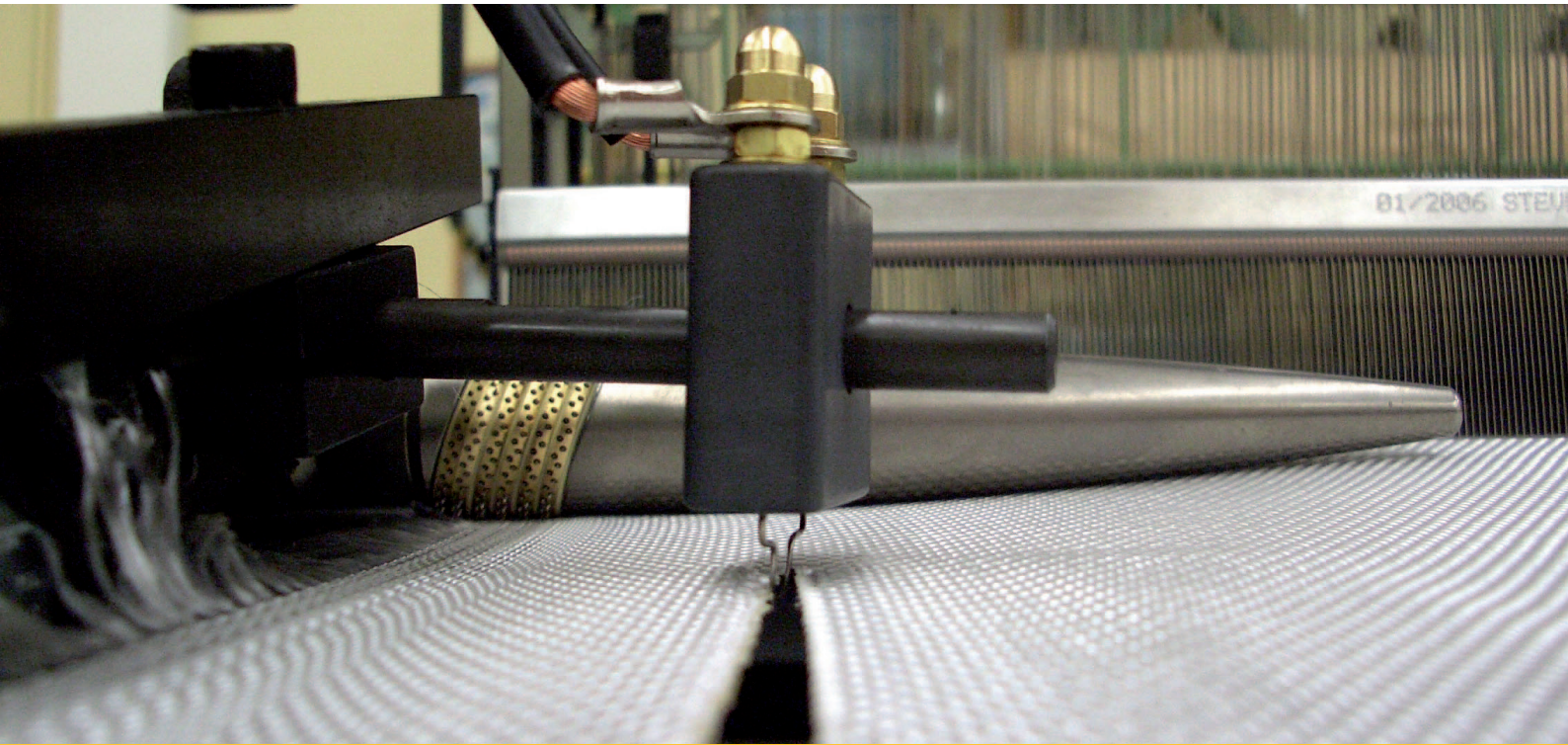




Loepfe



WEFTMASTER® CUT-iT

Thermal fabric cutting

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.

+ 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

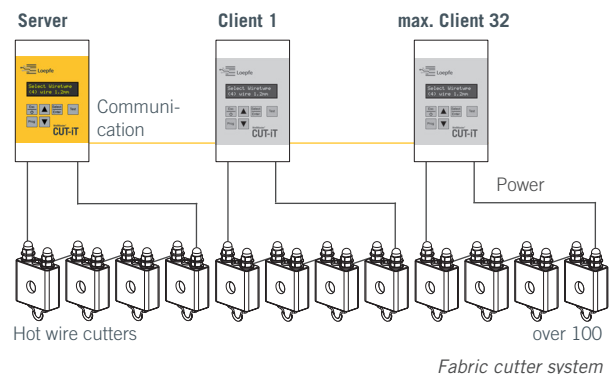


Control unit

+ 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



+ 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

+ 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

Types with Fabric pre-heating

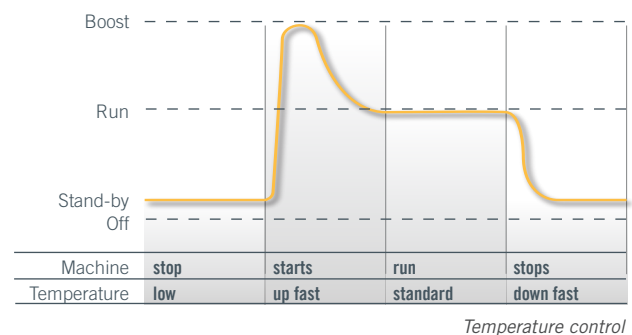
- Pre-heating by parallel to fabric cutting wire
- Heat-accumulating ceramic base pre-heats high tension fabrics and allows clean cuts at lower temperature. (for airbag, PP-fabrics etc.)

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

+ INTELLIGENT CONTROL

Precise performance at fast machine starts and stops.



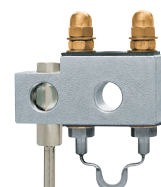
Flattened wire type



Long, round wire type



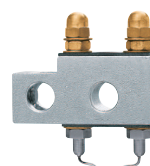
Parallel pre-heating



Heat-accumulating ceramic



Welding type



Steel body



Special mounting



Reinforced for heavy duty



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Loepfe Brothers Ltd.
8623 Wetzikon / Switzerland
Phone +41 43 488 11 11
Fax +41 43 488 11 00
sales@loepfe.com
www.loepfe.com