



FEEDERS FOR WEAVING  

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AND KNITTING MACHINES

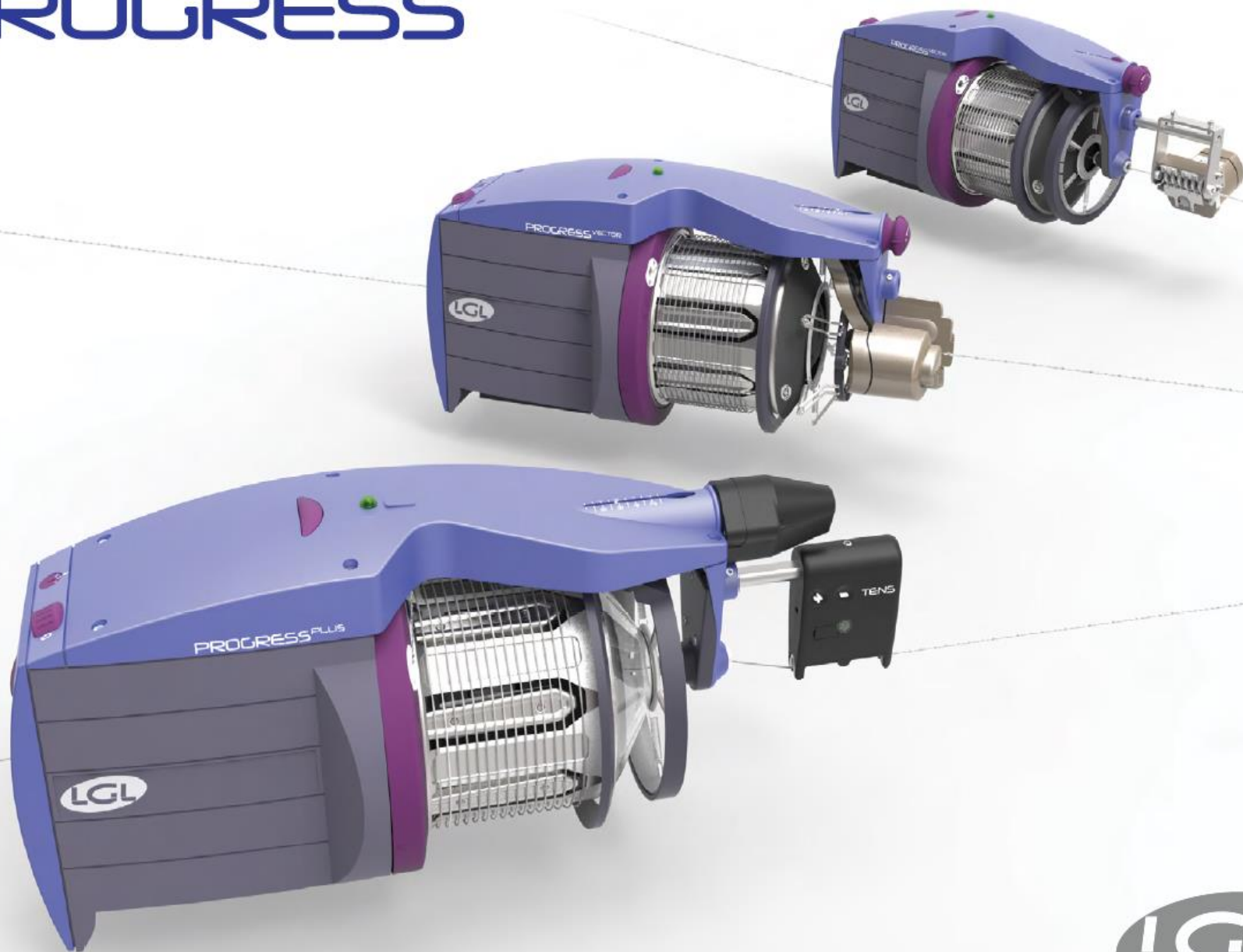


KNITTING

WEAVING



# PROGRESS





# FEEDERS FOR WEAVING AND KNITTING MACHINES

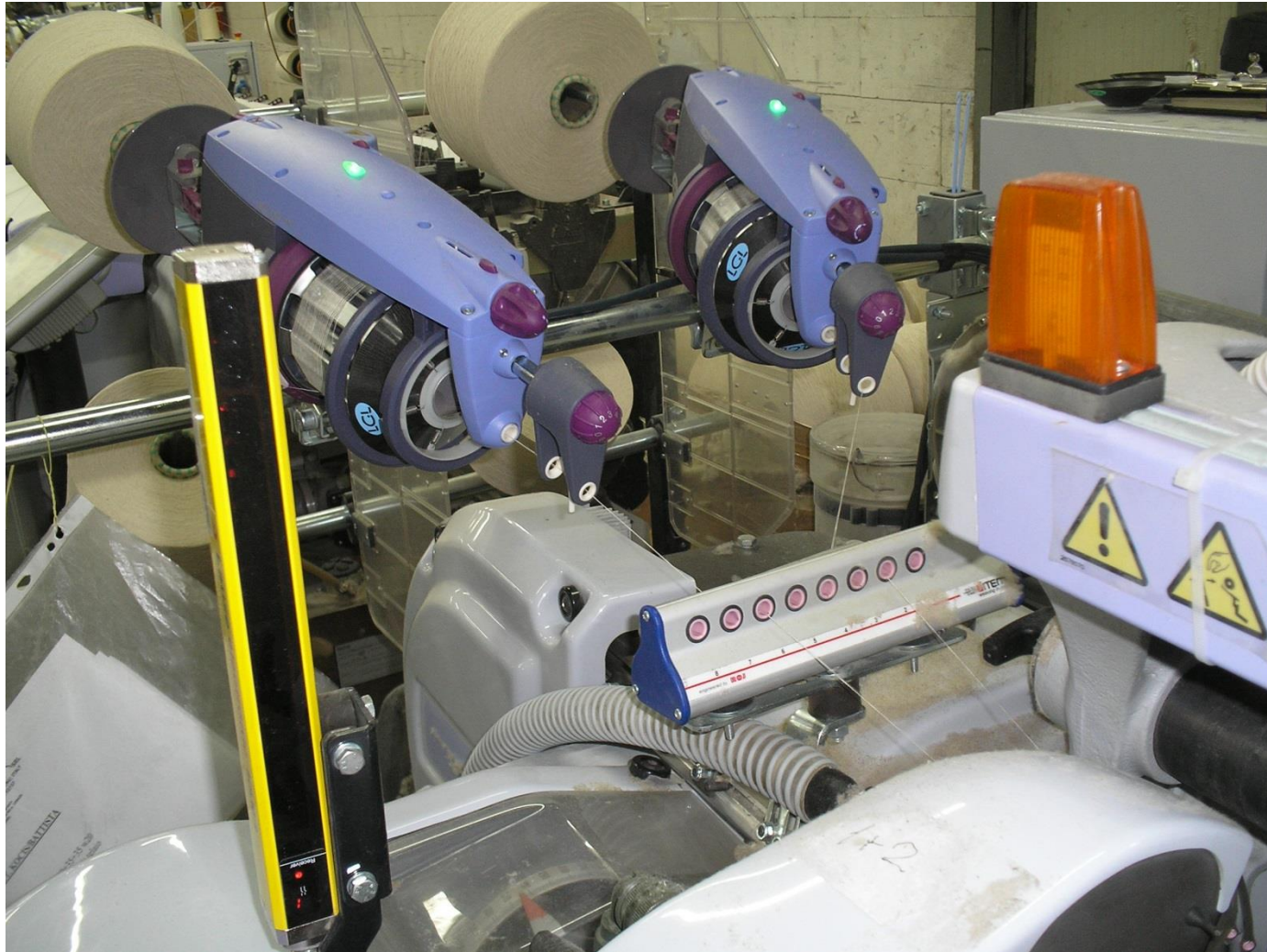


# ECO<sup>SMART</sup>





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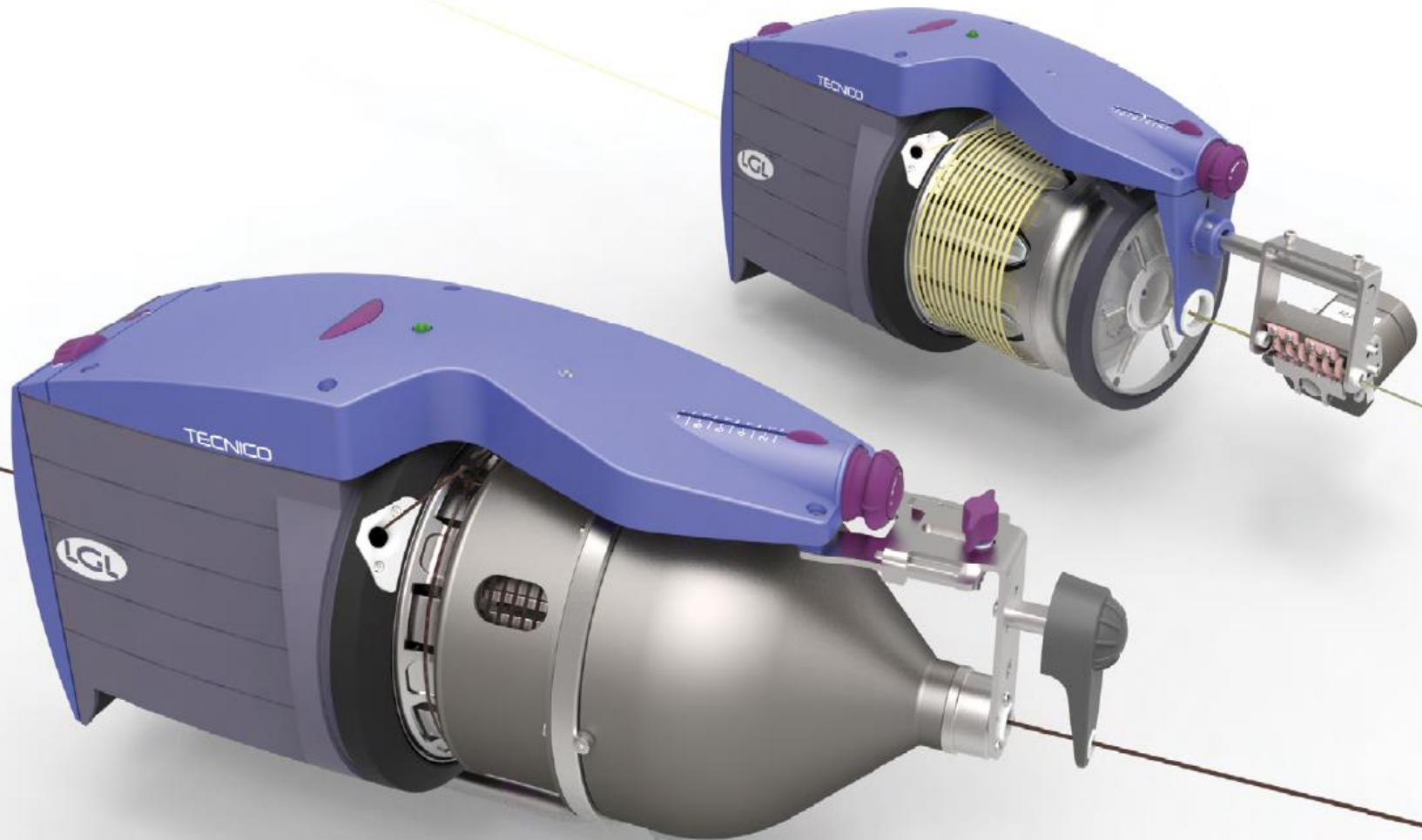




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# TECNICO





# EVOLUTION



# TENS



*The new electronic brake keeps the output tension constant.*

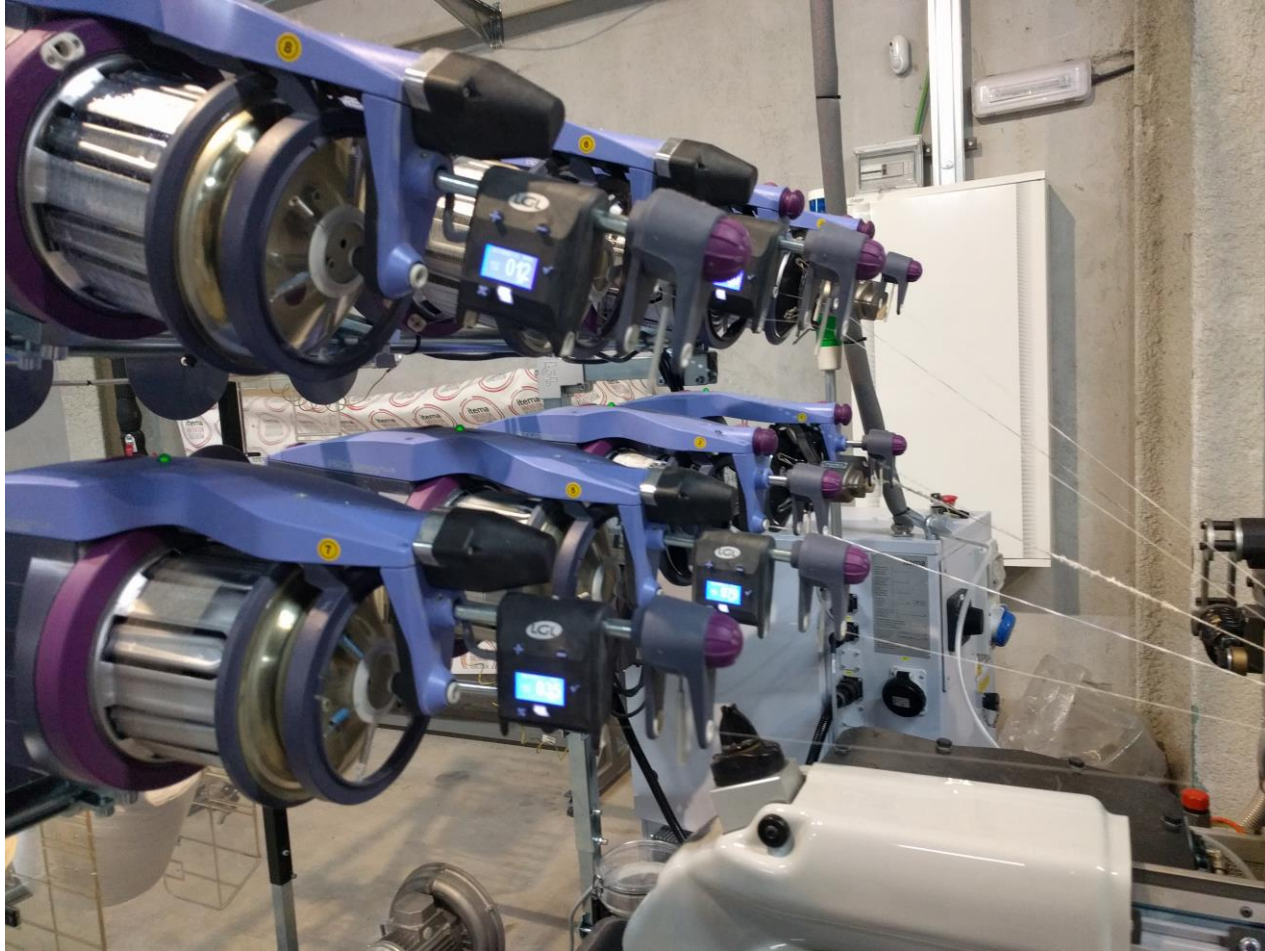
*Very easy to use: by pressing the "+" or "-" buttons, the yarn tension will increase or decrease.*

*A motor replaces the traditional knob to adjust tension.*

*It works either with TWM, bristle brush or metal brush.*



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# FRENO ATTIVO

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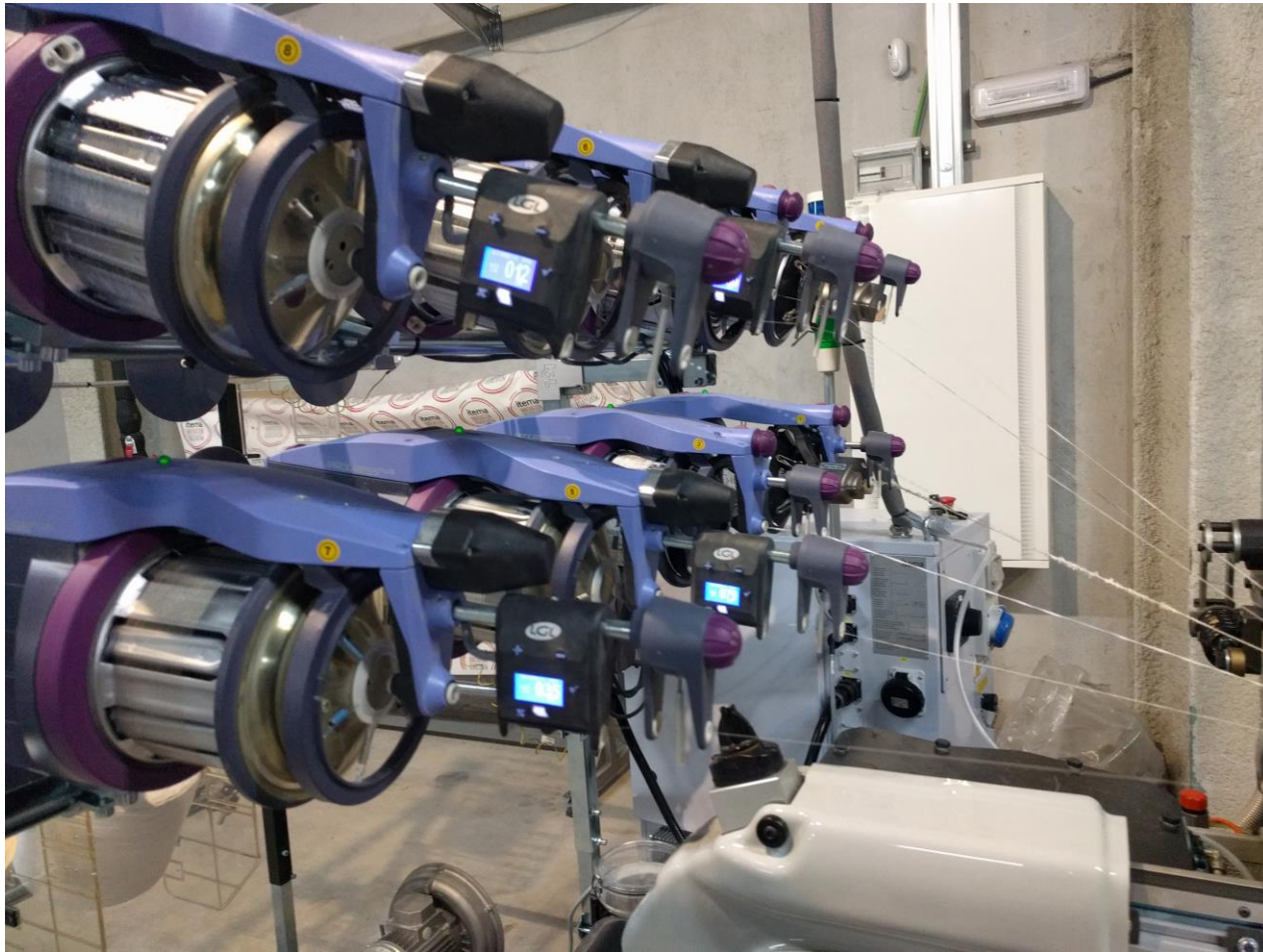


- *ATTIVO is an electronic brake equipped with two linear motors, very powerful and fast. The motors move the spring system holding the TWM (Tension Modulator) so to achieve the desired tension.*
- *ATTIVO is suitable for weft yarns coarse, medium or fine*
- *It is completely SELF-CLEANING*
- *It remarkably improves the dynamic reaction characteristics of TWM*
- *The ATTIVO speed allows to program up to 9 different braking zones along the loom shed*
- *Easy to install with CAN BUS communication*
- *Braking is equal and constant all over the 360 degrees of the spool body*
- *The static position of ATTIVO can be adjusted also manually*

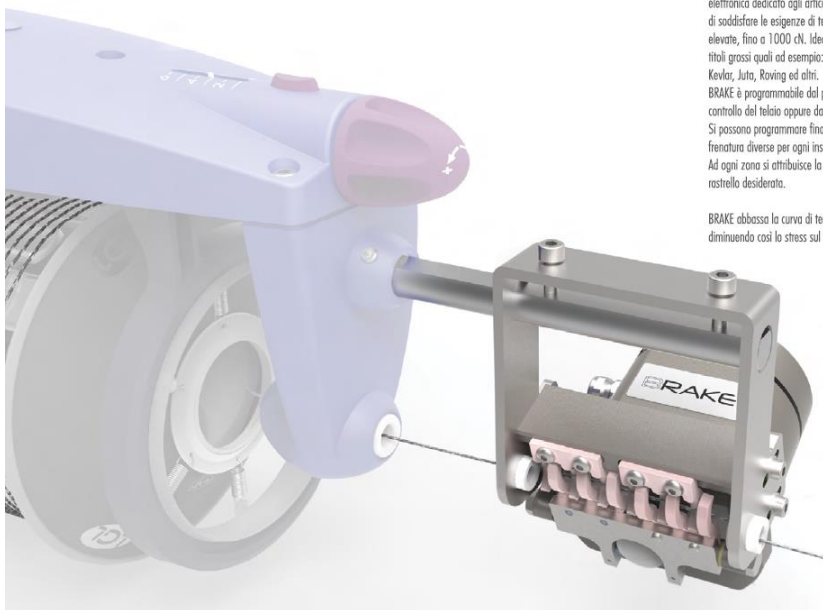




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# BRAKE



BRAKE è un nuovo dispositivo elettronico dedicato agli arca di soddisfare le esigenze di ten elevate, fino a 1000 cN. Idea titoli grossi quali ad esempio: Kevlar, Juta, Roving ed altri. BRAKE è programmabile dal p controllo del telaio oppure da Si possono programmare fino frenatura diverse per ogni inse Ad ogni zona si attribuisce la rastrolo desiderato.


BRAKE abbassa la curva di ten diminuendo così lo stress sul f




*BRAKE is a new electronic braking device dedicated to technical textiles, that is able to meet the needs of very high tension, up to 1000 cN. It's ideal for yarns with coarse counts such as for example: Flat Tapes, Chenille, Kevlar, Jute, Roving and more.*

*BRAKE can be programmed from the control panel of the weaving machine or from a laptop. Up to 9 different braking zones can be programmed for each insertion. Each zone is attributed with the desired position of the rake.*

*BRAKE lowers the tension curve, thus reducing the stress on the yarn.*

# Since 2008 Green Certified LOW POWER CONSUMPTION

**GREEN LABEL OF** 


**PRODUCT DESCRIPTION**  
Commercial name: ECO SMART  
Machine: Weft accumulators


**MACHINE/PLANT WORK CYCLE**  
Process brief description: Cotton 12Ne feeding to Weaving Machine, with Input tension of 5 gr and yarn speed of 500 m/min.

Material processed: Cotton 12Ne

**ENERGY/ENVIRONMENTAL PERFORMANCES**  
Installed power: 0.07 kW  
Power consumption: 0.0087 kWh/Kg material processed

**BOUNDARY CONDITIONS**  
Machine/Plant location country: European Union - 27      Up-to-date data collection (Year): 2015

 **CARBON FOOTPRINT**  
**Kg 0.0038 of CO2 Eq/material processed**  
*The Carbon Footprint value refers only to the real use of the machine / plant (production and end-of-life phases of the machine / plant are not considered)*

 **Kg N.A. of CO2 /material processed**  
*Carbon footprint of previous version of the indicate machine. Year 2014*

**GREEN  
CERTIFIED**

**ACIMIT**  
SUPPLIER OF SUSTAINABLE TECHNOLOGIES

**RINA**  
Certification of the Green Label issue process



## Smart Solutions for feeding Yarns