



SERVO-DRIVE FOR TEXTILE LOOMS

ERGODRIVE - LT



- Digital servo-drive for take-up, let-off and winder
- High performances in compact dimensions
- Easy to adjust and full automatic operating with any kind of yarn
- Load cell input for warp tension control
- Master/Slave communication for synchronized weaving
- Predisposed for remote control with RS485 interface and programming unit

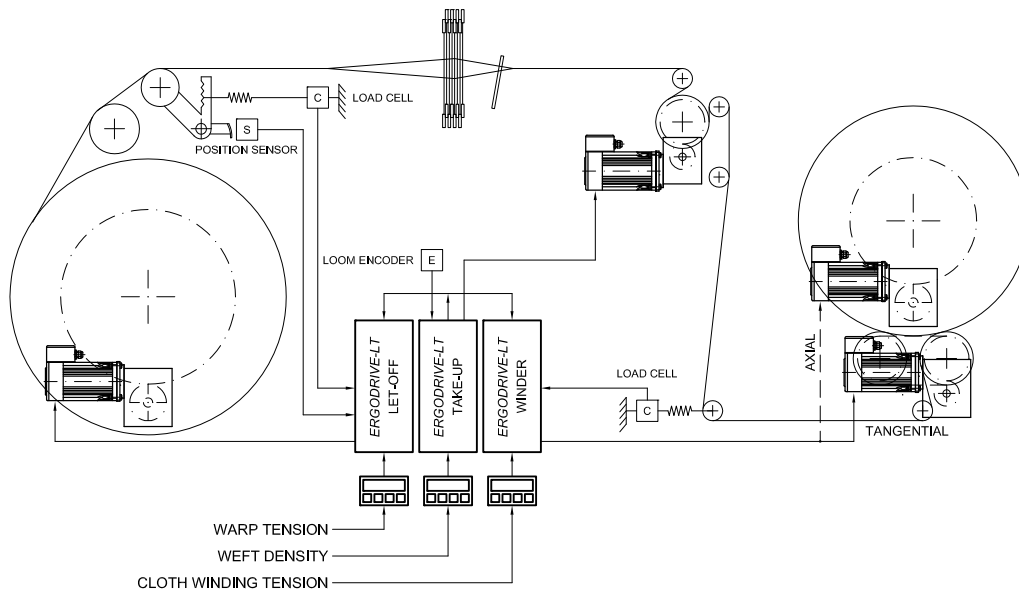
Ergotron presents a digital servo-drive for textile looms, which includes three basic applications:

- cloth take-up
- warp let-off
- cloth winder

ERGODRIVE-LT has been equipped with software required for the three applications. This software enables the operator to control and electronically regulate important parameters as weft density, warp tension and cloth winding tension.

The innovation of this system consists in the synchronism of its three applications. When a variation is carried out on one or more parameters of **ERGODRIVE-LT**, the other two immediately review and adapt their reference data.

The benefits resulting from this feature are an extreme regularity of weaving and the possibility of dynamic changes ordered either by remote control or by **ERGODRIVE-LT** itself in weft density, warp and cloth winding tension.



ERGODRIVE-LT can be applied on every kind of loom, both new ones, with sophisticated electronic components able to communicate with serial interface, and on looms, which are not equipped with microprocessor.

On these latter, **ERGODRIVE-LT** offers to the weaver the possibility of setting and visualizing the weaving data, as if it were a loom of the latest generation.

ergotron
ELETTRONICA INDUSTRIALE
Via Mezzomerico 16
28040 MARANO TICINO (NOVARA) – ITALY
Tel. +39-0321-920402
Fax +39-0321-920403
<http://www.ergotron.it>
e-mail: ergotron@ergotron.it