



One of the main troubles of all kind of machines, specially the **open width washing ranges**, is the fabric tension control.

The main trouble with the existing tension **compensators** is due to the counterweight or the pneumatic cylinders that must be adjusted for every different kind of fabric to be processed.

Our **new Automatic regulation system** includes one pneumatic set for each compensator with one double screen digital controller allowing to programme the requested fabric tension under digital control.

Our new system avoids the wrinkle formation as happens quickly often in conventional machines.

⊗ The *main advantages* of our system are:

- *Lower fabric tension.*
- *Improvement* of the *fabric shrinkage* due to the absence of tensions.
- *More accurate* and *regular* washing process.
- *Exact fabric tension* during all the process.
- *Higher production* due to the fabric speed increment.



Automatic regulation of the fabric tension in compensators

