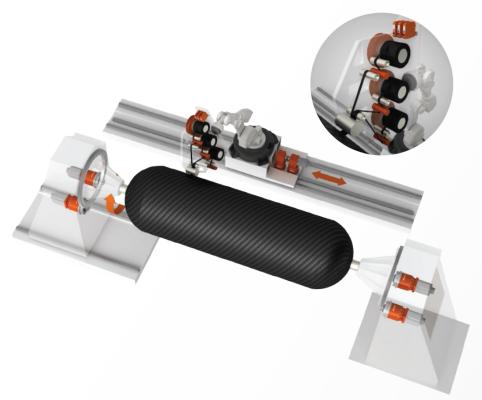
MEROBEL

TENSION CONTROL SOLUTIONS



Process Control & Quality
Management

0

Multistand Solutions

0

Advanced communication : **Industry 4.0**

0

Simple & Cost effective solution compared to servo-drive

COMPLETE OFFER

FOR ACCURATE CLOSED-LOOP CONTROL ON EACH INDIVIDUAL YARN / FIBER / WEB



WAT+

with pulley mounting solution

- Compact, easy to install with different accessories solution (cartridge style, pulley, cantilever)
- Industrial M8 connector (5 meters cable included)



FAT 50

EMP BRAKES

- Smooth torque transmission with the magnetic powder-ball technology
- · Clean (dustless) & silent actuator
- Electrical brake (24V supply)
 Torque proportional to current & independent of RPM

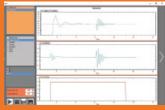


DG BLOCK

MULTISTAND CONTROLLER

- Compact, affordable digital controller
- All in One Solution:
 Build-in precision amplifier
 PID regulation algorithm
 Build-in power supply for brake
- Bus connector for supply & process











HMI & PLC
COMMUNICATION

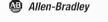




SIEMENS









MEROBEL

MARKET APPLICATIONS



- UNWIND/ REWIND
- CAPSTAN (PULLEY/ROLLER TENSION CONTROL)
- AFP / ATL / FW
- CREEL



Think about it : LC series -

Torque limiter:

a cost effective, simple & stand-alone solution

APPLICATIONS

SCHEMES



CREEL



CAPSTAN



FIBER WINDER



WEB WINDER