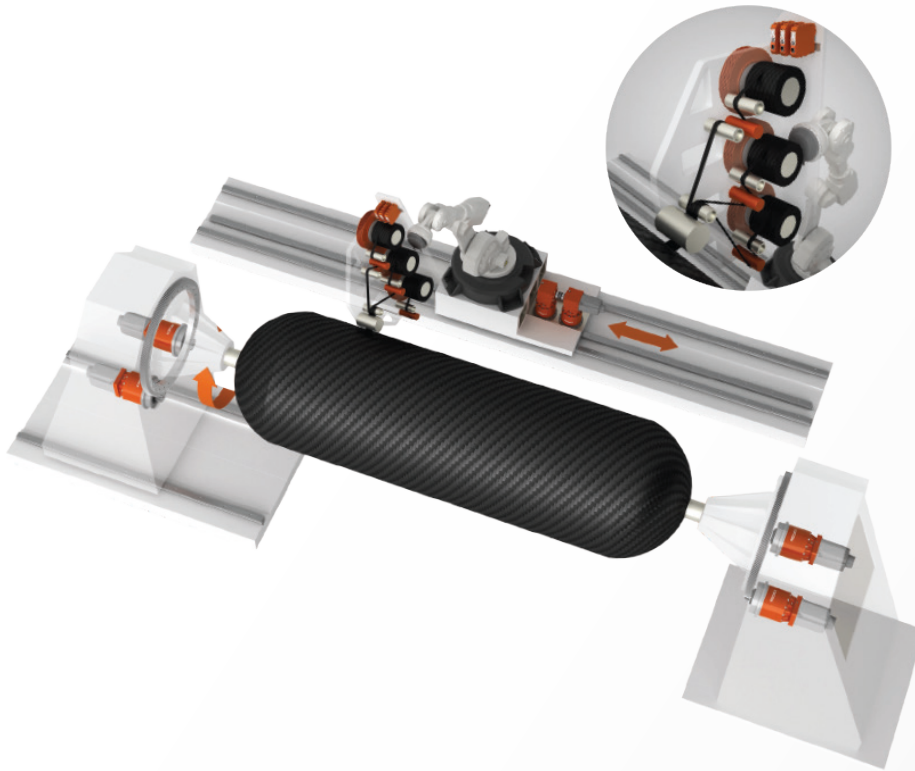


## TENSION CONTROL SOLUTIONS



Process Control & Quality Management



Multistand Solutions



Advanced communication :  
**Industry 4.0**



Simple & Cost effective  
Solution compared to  
servo-drive

## COMPLETE OFFER

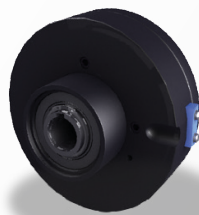
FOR ACCURATE CLOSED-LOOP CONTROL ON EACH INDIVIDUAL YARN / FIBER / WEB



### WAT F

TENSION LOAD CELL

- Compact design easy to install
- Stainless steel body for longer lifetime in industrial ambience
- Industry standard M12 connector



### 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 & independant of RPM»

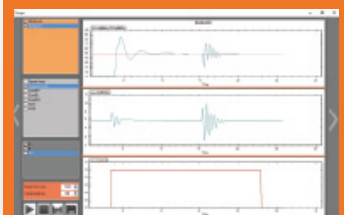


### DG BLOCK

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 wiring & process

## SIMPLE & USER FRIENDLY



DG SOFT INTERFACE



HMI & PLC  
COMMUNICATION

## MARKET APPLICATIONS



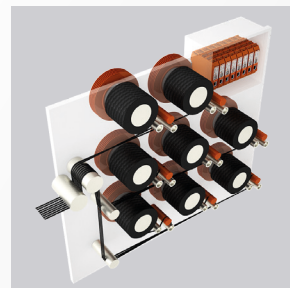
- UNWIND/ REWIND
- CAPSTAN (PULLEY/ROLLER TENSION CONTROL)
- AFP / ATL / FW
- CREEL



**Think about it : LC series**

**Torque limiter :**  
*a cost effective, simple & stand-alone solution*

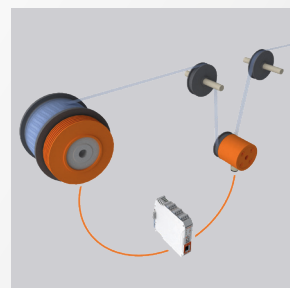
## APPLICATIONS SCHEMES



**CREEL**



**CAPSTAN**



**FIBER WINDER**



**WEB WINDER**