MEROBEL

WIRE TENSION CONTROL SOLUTIONS



Keep your process under control

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Enhance your quality management

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Save your money by reducing scrap (FAST ROI)

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Use a simple, reliable and user friendly solution

COMPLETE OFFER

FOR PRECISION TENSION CONTROL DEDICATED TO YOUR APPLICATIONS



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

- All in One Solution:
 Build-in precision amplifier
 PID regulation algorithm
 Build-in power supply for brake
- Free software for fast & efficient setting up of the controller and data monitoring

SIMPLE & USER FRIENDLY



● DG SOFT INTERFACE





HMI & PLC COMMUNICATION

ABB

SIEMENS

YASKAWA









MEROBEL

MARKET APPLICATIONS



- UNWIND / REWIND
- INTERMEDIATE TENSION CONTROL
- CREEL



Think about it : LC SERIES -

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

APPLICATIONS

SCHEMES



TENSION CONTROL WIRE CAPSTAN



FLYER



TENSION CONTROL SPOOL UNWINDER



CREEL SOLUTION