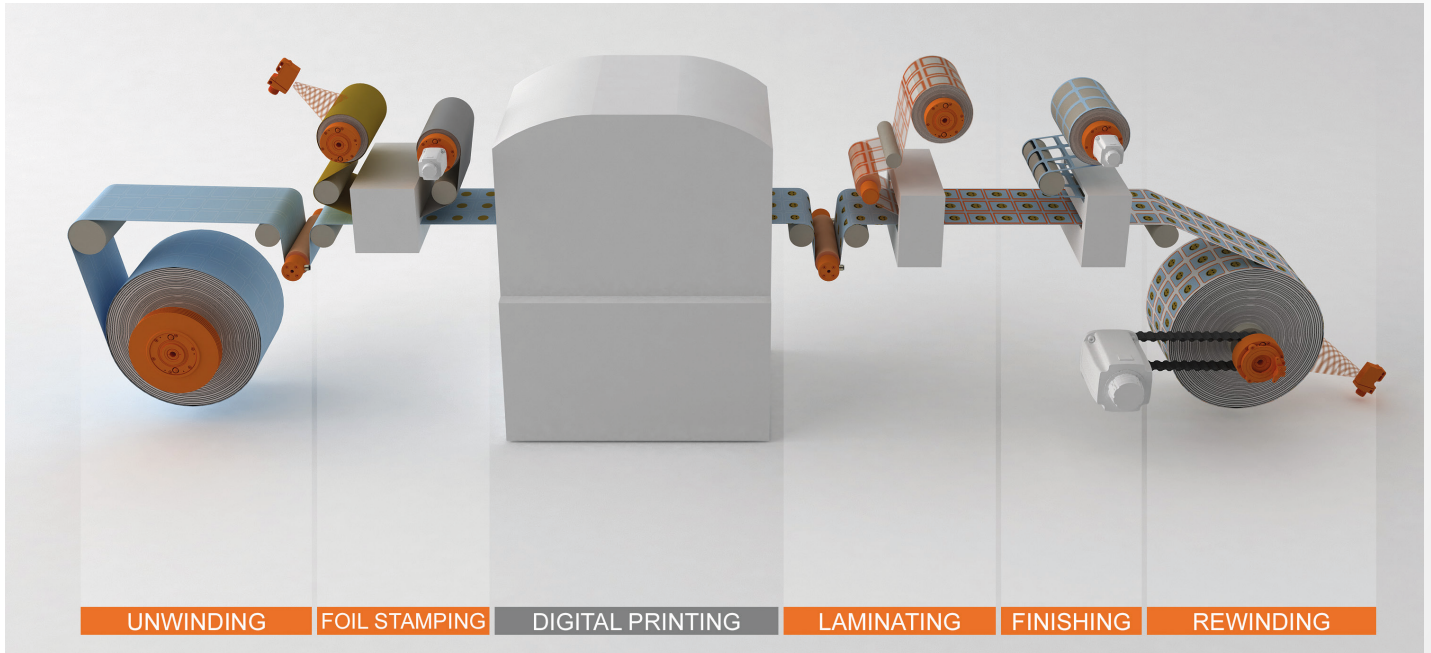


### WEB TENSION CONTROL SOLUTIONS

- Accurate, stepless controllable tension control solution
- Forget friction brakes with Merobel solutions
- Simple & cost effective solution compared to servo drive
- Advanced communication : Industry 4.0



### COMPLETE OFFER

#### FOR PRECISION TENSION CONTROL DEDICATED TO LABELLING SYSTEMS



#### WAT C

CANTILEVER LOAD CELL ROLLER

- Compact, easy to install with different design solution (cartridge style, slim, cantilever)
- Stainless steel body for longer lifetime in industrial environment
- Industrial standard M12 connector (cable included)



#### FAT 650

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

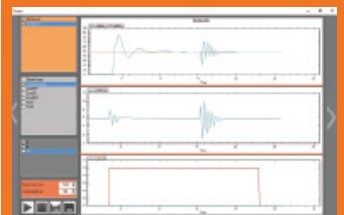


#### DGT300+

DIGITAL 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
- Unique controller for all applications : open loop, load cells, dancer...

#### SIMPLE & USER FRIENDLY

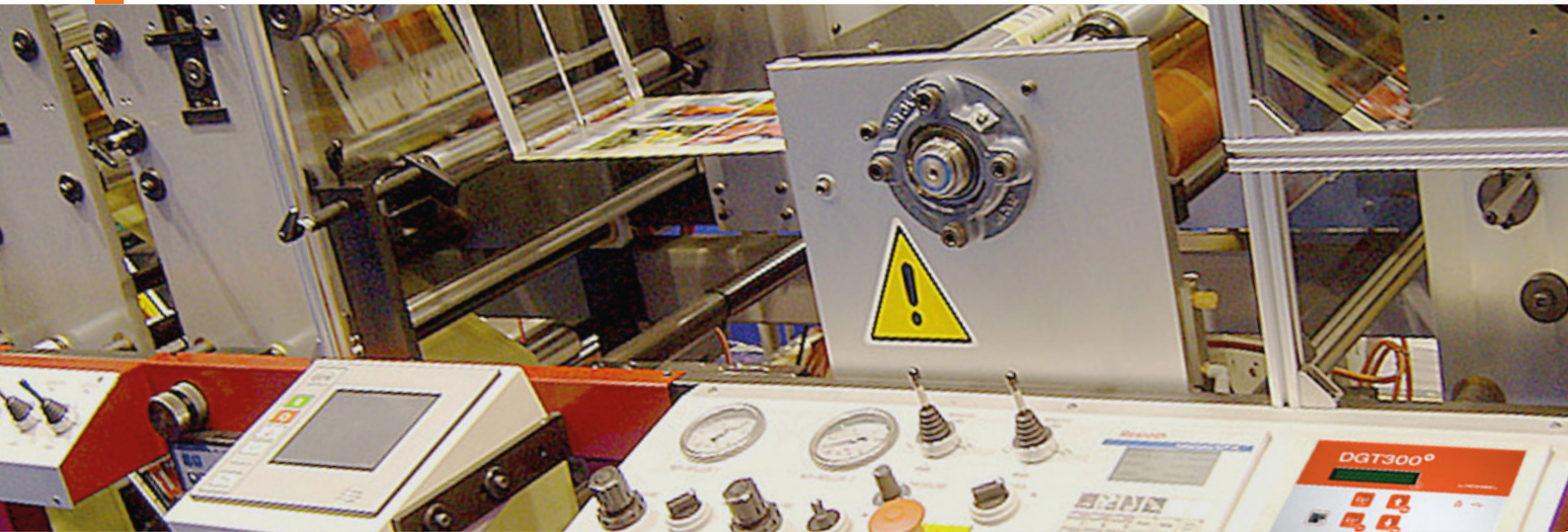


USB DG SOFT INTERFACE



TCP / IP HMI & PLC COMMUNICATION

## MARKET APPLICATIONS

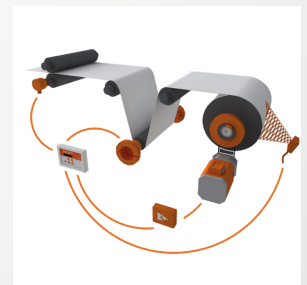


- UNWIND / REWIND
- INTERMEDIATE TENSION CONTROL
- FOIL STAMPING PROCESS
- MATRIX STRIP (WASTE WINDERS)

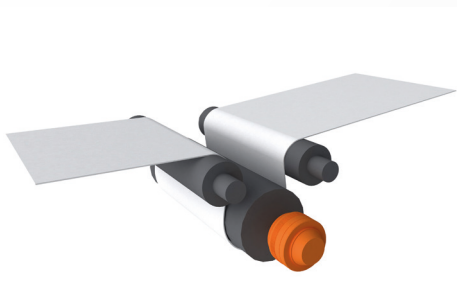
## APPLICATIONS SCHEMES



**LOAD CELLS  
UNWIND SOLUTION**



**SPEED  
FOLLOWER**



### Think about it.

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



**DANCER  
SOLUTION**



**INFEEED TENSION  
CONTROL**