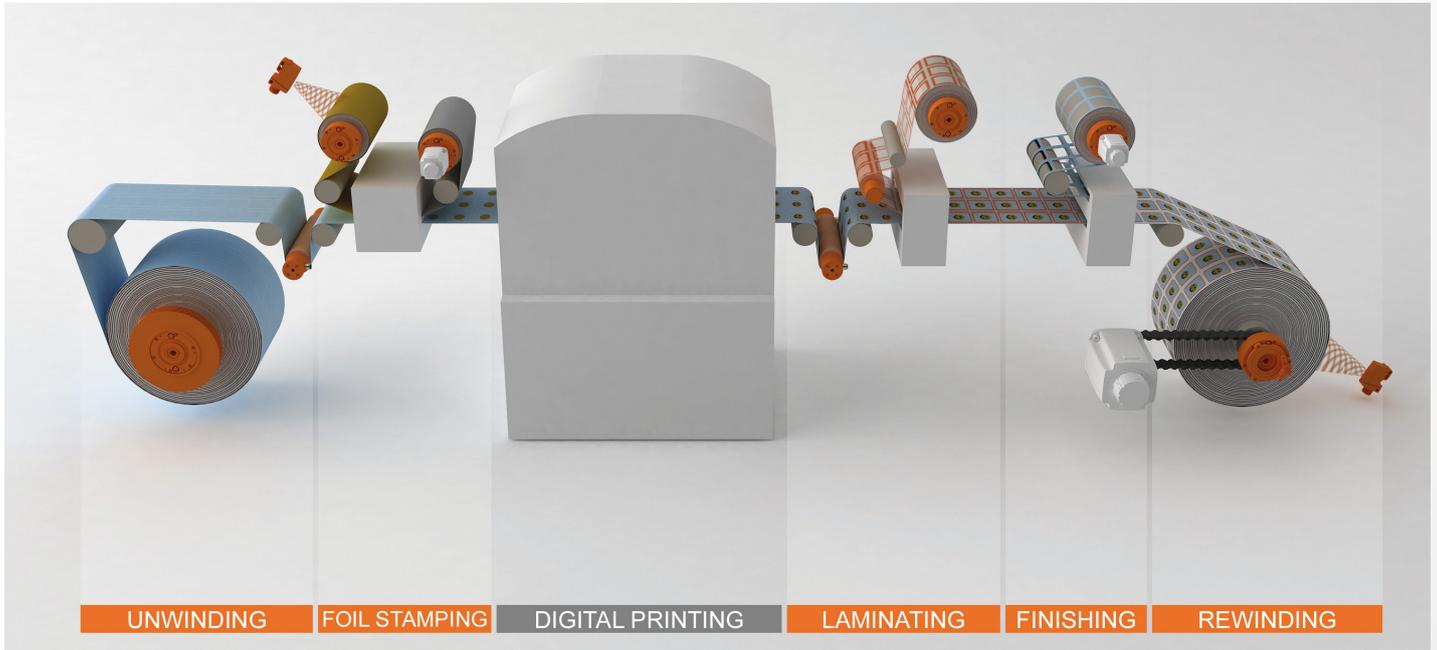


### WEB TENSION CONTROL SOLUTIONS

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



### COMPLETE OFFER

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



#### WAT+

with ACC-N Cantilever Roller

- Compact, easy to install with different accessories solution (cartridge style, pulley, cantilever)
- **3C** Constant measure value whatever the position of the load all along the roller
- Industrial M8 connector (5 meters 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

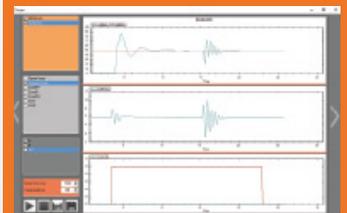


#### DGT300+

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



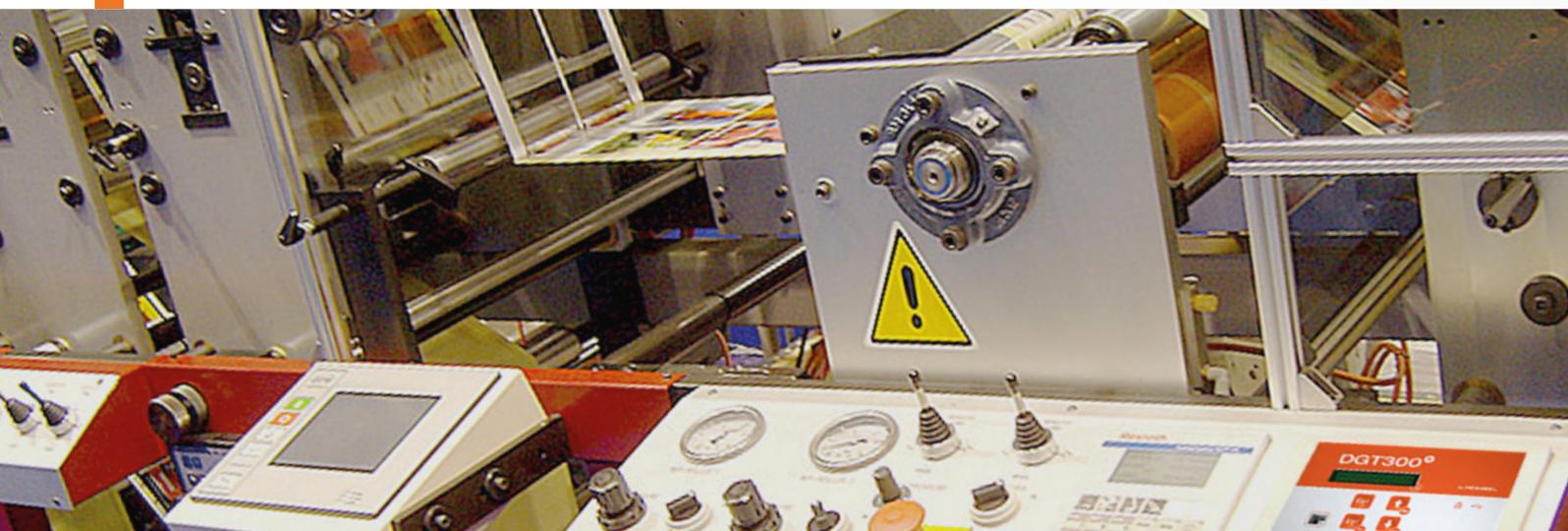
🔌 DG SOFT INTERFACE



🔌 HMI & PLC COMMUNICATION  
TCP / IP



## MARKET APPLICATIONS



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

## APPLICATIONS SCHEMES



**LOAD CELLS UNWIND SOLUTION**



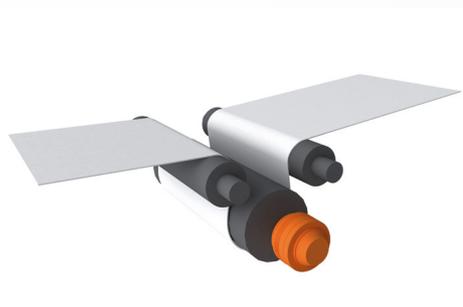
**SPEED FOLLOWER**



**DANCER SOLUTION**



**INFEED TENSION CONTROL**



**Think about it.**

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