

SELETENS9000

TENSION CONTROLS



 **SELECTRA**
RESEARCH & DEVELOPMENT

YOUR CHALLENGES OUR SOLUTIONS

APPLICATIONS



FLEXOGRAPHY



ROTOGRAVURE



**CORRUGATED
CARDBOARD**



**SLITTER
REWINDER**



**LAMINATING
COATING**



**CONVERTING
MACHINES**



Technical information

- Power supply: 24V Vdc •
- Alphanumeric LCD display •
- Integrated keyboard or connection to a remote computer. •
- Settable PID control parameters •
- Settable alarm outputs •
- Communication protocol RS485 •
- Integrated load cell amplifier •
- Drive for powder brake or integrated electromechanical brake •
- Possibility to insert the Sele Data Sync software, which enables real-time data exchange between Windows PCs and Selectra Control systems. •

SELETENS9000

The SELETENS 9000 is an automatic control system suitable for measuring and controlling the web tension of rotative machines. It maintains constant the desired tension, eliminating variations during material processing. The control logic is based on a very simple interface managing a closed loop tension control. The integrated measuring amplifier processes the signals obtained through load cells, ultrasonic sensors or potentiometers for dancing rollers. The control unit corrects the web tension according to the value set by the operator and generates an output signal based on PID algorithms. The control logic is suited to drive magnetic powder brakes, clutches, pneumatic brakes or motor drives.



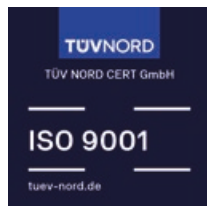
Materials

- Paper •
- Film •
- Foil •
- Plastic and rubber •
- Corrugated products •
- Tapes and labels •



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OUR PRODUCTS

REGISTER CONTROLS



WEB-INSPECTION SYSTEMS



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