PURETRONICS
Purely Global

MEDEL
MEDEL MÜHENDİSLİK VE ELEKTRONİK SANAYİ TİCARET A.Ş.
TURKEY

WEB TENSION CONTROLLER

Our tension control system whish we have developed for the winding/un-winding aplications provides the sensitive and fixed productfluidity in every cycle with the closed cucle PID control. It controls the mechanical stretch by means of the microporcessor control at every time interval of a material which is winding in a roll or reel. It ensures the material to advance smoothly in the machine and to be winding and discharged sensitively during the operational process.

The unwinding uses the tension control system in the bobbin brake unwinding cylinder engine drawer cylinder engine winding engine applications and ensures the product stretch to stay always as the same level. In doing this, it ensures the quality of the work done in the machine to increase and also reducing loss incidences.



WEB TENSION CONTROLLER



AUTO WEB TENSION CONTROLLER



MANUAL TENSION CONTROLLER

FEATURES

- Inspection with Micro Processor
- PID Control
- 4*20 LCD Display
- 24V DC Feeding
- Analog 0-10V Output
- External Start Input
- 0-10V Analog Input
- Load Cell Input

USAGE AREAS

- Printing Machinery
- Plastic Machinery
- Papr Machinery
- Textile Machinery
- Hygine Machines

