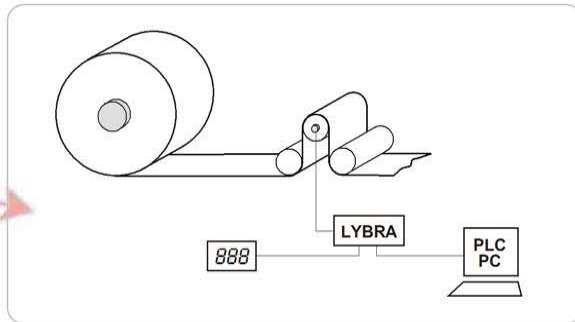




## LYBRA AMPLIFIER



### Technical characteristics

*Supply and consumption:*  
24 Vdc or Vac / 200 mA max

*Sampling time:*  
2 ms

*Working temperature:*  
0 ÷ 50 °C

*Analog outputs:*  
1 selectable analog output 0-10 V  
o 4-20 mA  
1 analog output 0-10 V/20 mA for  
remote display

*Digital outputs:*  
2 relè output 24 Vdc o Vca / 750  
mA max

▶ **Lybra is a digital amplifier which monitors material tension** from load cells. Equipped with only 3 push buttons, used for both calibration and programming, and also a 3 digit display which shows the selected function and its corresponding value.

▶ **Designed to be mounted in a DIN rail**, inside the customers electrical control panel, Lybra is extremely compact in size.

▶ **Supply is 24 volts**, which is now the most popular in auxiliary equipment machines. The input signal from the load cell can be either in voltage (mV) or in current (mA). Amplified output can be in voltage or in current and connects to your PLC or PC system. A second output is available, in voltage, which connects to a customer supplied numerical display. Lybra also has 2 alarm thresholds.

▶ **The compact size, simple installation and ease of use** make the instrument extremely flexible and ideally suited for any kind and shape of load cell.

November 2002. Re Spa reserve itself for this document all rights of property, copy and exploitation in accordance with paragraph of statute no. 2578 cc. and 99 L. of 24/04/1941 no. 633

