



T-TWO LB

TENSION CONTROLLER



- ✓ Control with dancing roller of splicer systems
- ✓ Regulation in torque
- ✓ Used with electromagnetic brake
- ✓ Reliability
- ✓ Compact design
- ✓ Ease of use and calibration

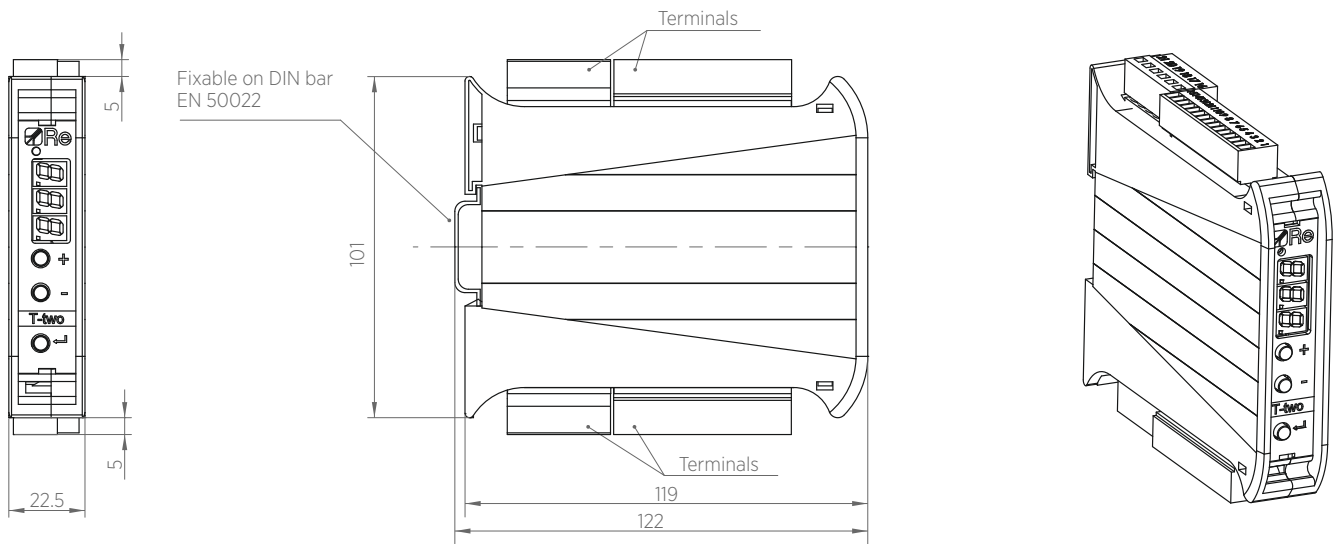
T-two is a digital tension controller for the automatic regulation of the web tension; provided with a compact and sturdy case, it has been designed to be mounted on a DIN bar inside the electrical panel of the machine and for those customers who take care the costs, but without give up the quality and the precision of our tension controllers.

The core of T-two is the new PID algorithm specifically developed by our engineers to stabilize critical systems.

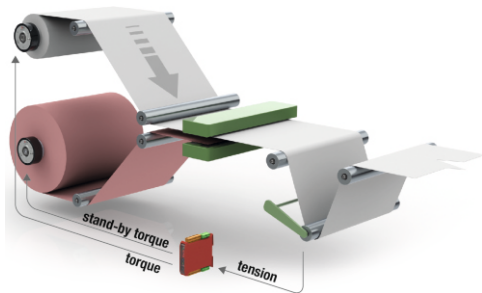
The control panel of the T-two tension control is equipped with 3 buttons for the regulation and the management of the parameters and a 3 digit display with 7 red segments each to show the value of the web tension and the dancing roller position, as well as many other.

T-two LB version, combined with a dancing roller, is used for regulation in torque of splicer systems to directly control the electromagnetic powder brake without using a current regulator.

TECHNICAL DRAWING



APPLICATIONS



Regulation in torque with dancing roller
for splicer systems

TECHNICAL DATA

Power supply	24 Vdc
Power	6 W max (logic section) + 58 W max (power section)
Analog input 0÷10 V	1 dancing roller
Digital inputs 24 V	2 remote controls from PLC
PWM outputs 0÷1 A	2 electromagnetic brakes
Weight	170 g
Working temperature	0÷50°C
IP protection class	IP 20
Dimensions	22,5 x 101 x 128,5 mm

*Data are subject to technical change without notice



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