

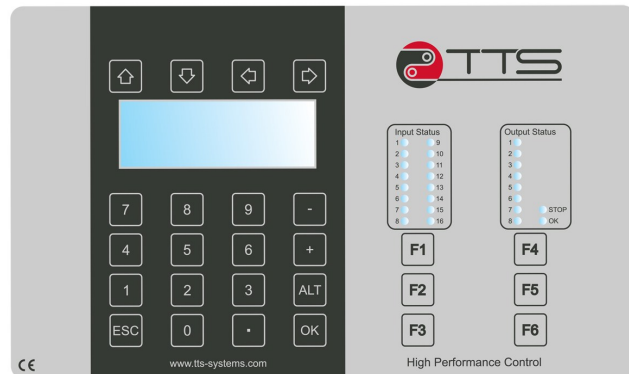


MEASUREMENT AND CONTROL SOLUTIONS

HIGH PRECISION TENSION CONTROLLER EASYCAL SERIES

Features and Benefits

- Data logging and diagnostic software tools included
- No complicated menus
- For use with load cells or dancers
- MODBUS communication
- Diameter functions
- Graphical PID tuning and configuration
- No internal adjustments required
- 24V Supply
- A range of support products available



The EasyCal high performance tension controller offers probably the most versatile web tension control system on the market today.

Whether your interest is as a system integrator, maintenance, production or a quality control manager the powerful tools will be of benefit to all.

The intuitive Windows based software suite provides powerful diagnostic, management and data logging tools. Graphical PID tuning makes light work of commissioning.

This controller may be configured to control tension on unwind stands or winders working with any electric or pneumatic brakes via appropriate drivers. The one unit interfaces with load cells, dancers and diameters measurement devices as well as handling splicing.

Let's Talk

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Case Histories

One of our customers stated that the use of the powerful commissioning tools within the product provided him with the evidence required to acquire the budget necessary to undertake remedial repair work. Since then they have been able to use the machine with a wider product range and can now manufacture a sensitive award winning product.

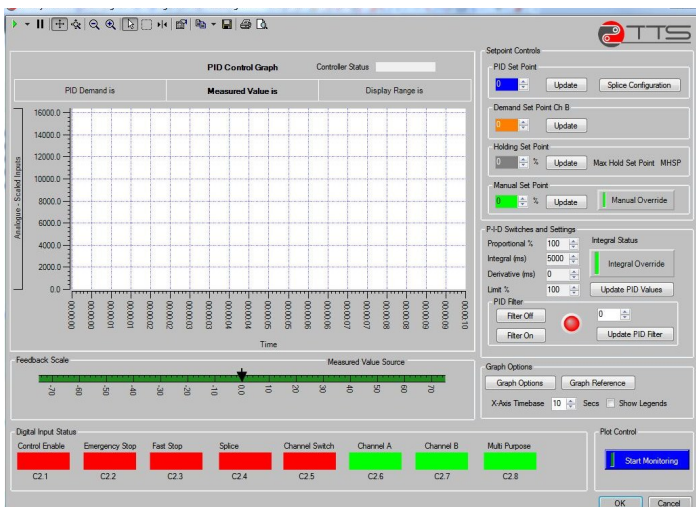
In another example where the customer was using a dancer and splicing arrangement they were able to reduce waste and rejection. The production manager commented that the facility of the graphical interface now makes it possible to analyse, diagnose and record the production process in great detail.

Isn't it time you found out how TTS Systems products can bring benefit to your company

Contact us at www.tts-systems.com or call now on 01233 624422



TTS Tension Products



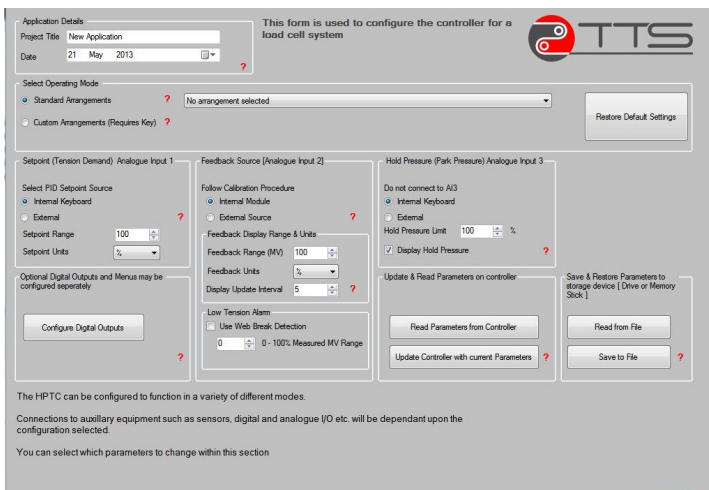
Configuration Manager Commissioning Screen

This program provides a powerful yet easy to use graphical tool for diagnostics that enables fast and efficient commissioning.

The recorded data can be exported to a spread sheet or text file or as an image which may be used for a variety of purposes. It can be replayed and analysed whilst the controller continues background logging — very useful if there is an underlying problem.

Status of the controller's input and output signals are shown on the screen.

The entire production process can be recorded to a PC for quality control or inspection analysis.



In normal operation it is not necessary to have a PC connected once the system is configured unless you want to maintain a record of the process.

Total Tension Solutions Ltd trading as TTS SYSTEMS design and manufacture a wide range of products for use in web and wire processing. We can provide complete turnkey solutions housing simple components through to sophisticated cubicles incorporating multiple drives, PLCs and related items all constructed to very high standards.

Please contact TTS on 01233 624422 or through the internet on www.tts-systems.com if you require any assistance or further guidance.