Warp preparation
The premier system for quality warp sets with precise tension control and zero lost yarn threads

YTC-2000 Tension-Motion Sensor System
The YTC-2000 takes care of the two major causes of yarn tension variation: creel length and warper speed. The result is excellent yarn tension control across the warp and throughout beam build with no lost yarn threads.
System features & capabilities

Additive tensioner with 0-75 gram capacity
Precise factory tensioner calibration
Motorized tension plate cleaning
Optical stop motion at the package
Operator touch screen menu-driven programming
Yarn tension fully programmable front/back, jog/run speed
Yarn clamp at stop
Motion sensor fully programmable response time and delay time
Post-to-post tension control

Automatic switch-off for unused positions
Confirmation of number of yarn threads
Individual yarn thread identification
Signal for bad package
Light indicators each post, each position
Multiple language options for user interface
colors/counts same pattern
Trim tension control each post/position for first-time set-up
Fully compatible with yarn sizes 4.0-70.0 Ne – 20-2000 D.

Specifications
Specifications subject to change without notice.

Input Power
220 VAC 50/60 Hz
3000 watts @ 220VAC (600 ends)

Stop Motion
Momentary dry contact
NO, COM, NC
Run/reset signal 24-240 VAC/VDC

Detection System
Infrared sensor

Operator Interface
7” (17cm) Diagonal Full Color Touch Screen

Tension Control
Magnetic plates

Vis: aei-wv.com

This brochure is also available in:
Portuguese
Spanish

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We will quickly put you in touch with the AEI representative for your region and industry.