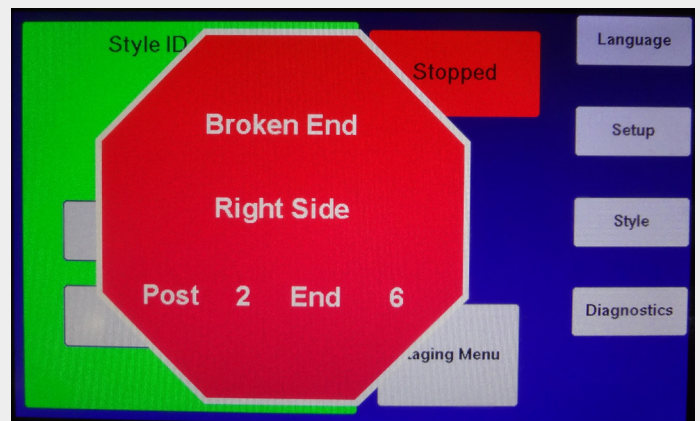




**AEI** APPALACHIAN  
ELECTRONIC  
INSTRUMENTS

# 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 two of the 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

Touch screen programming

Yarn tension fully programmable

Yarn clamp at stop

Post-to-post tension control

Automatic switch-off for unused positions

Confirmation of number of yarn threads

Bad package monitoring

Light indicators for each creel post position

Yarn sizes of 15 D to over 3000 D

Optional yarn positioning/retention guide

## 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

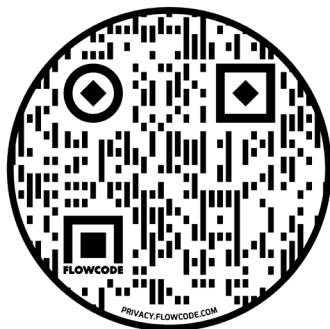
7" (17cm) Diagonal Full  
Color Touch Screen



### Tension Control

Magnetic plates

## Watch video



Open the camera  
on your phone



Aim it at the  
Flowcode



Tap the banner  
that appears

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