# BTSR Tension System
# Tight & Lost End Detection

## 3 positions on warper
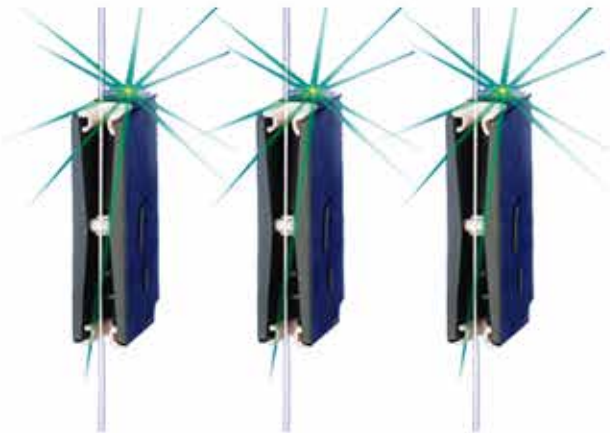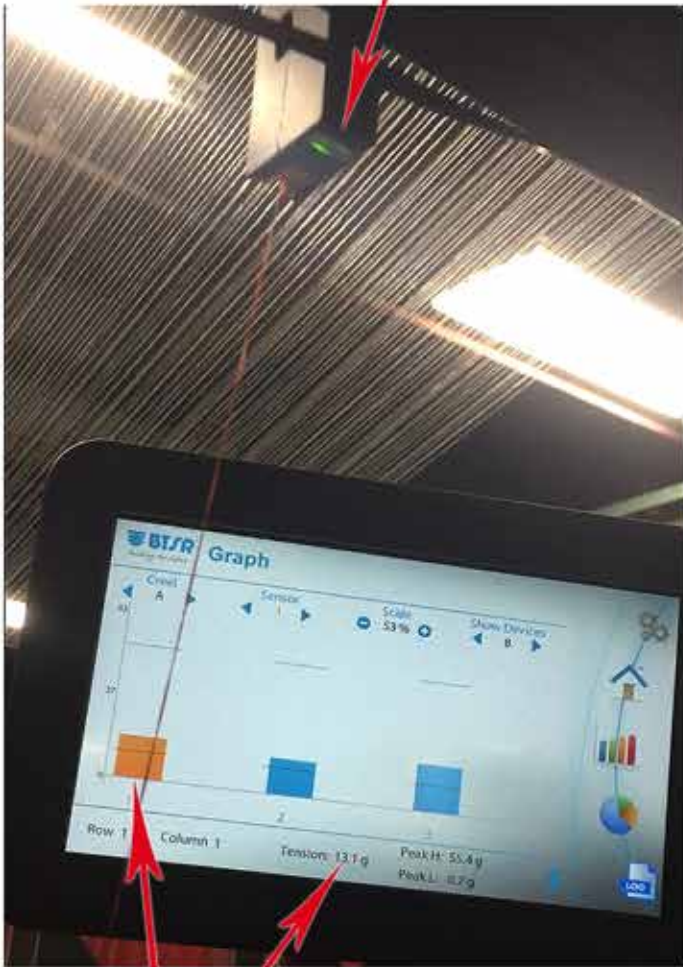
# BTSR Tension System
# Tight End Detection

## Sample 1

Light is "Green"

Light is "Red"





Tension (13.1g) is within parameters

When Yarn is pulled, tension increased to 48.8g, light turns Red, and alert/stop signal is activated.

Max Tension was set at 40 grams

# BTSR Tension System
# Tight End Detection

Sample 2

Light is "Green"
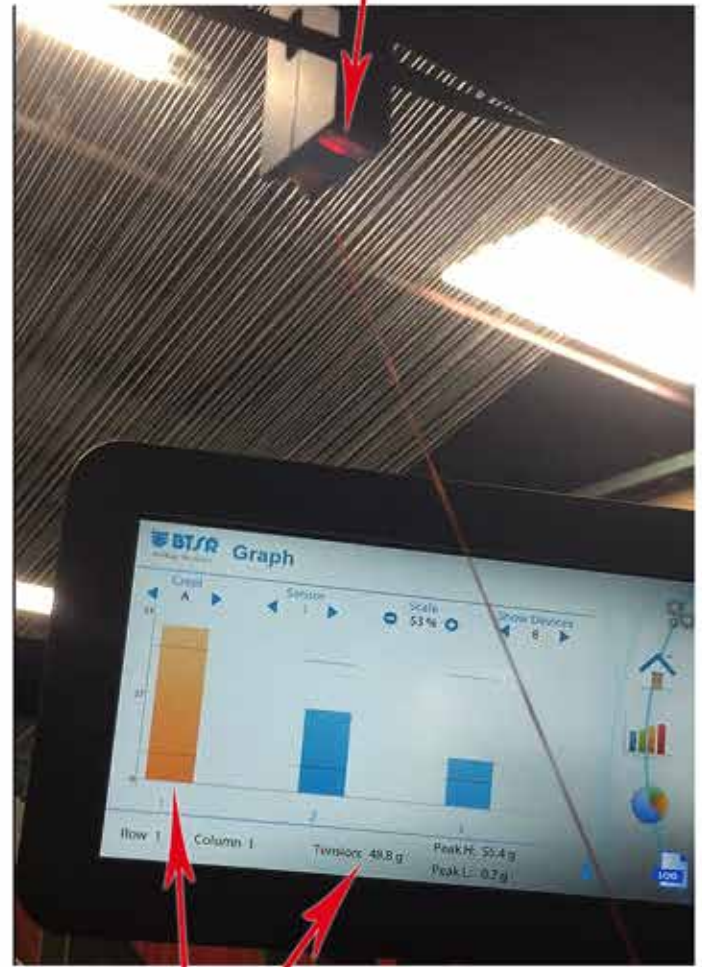
Light is "Red"





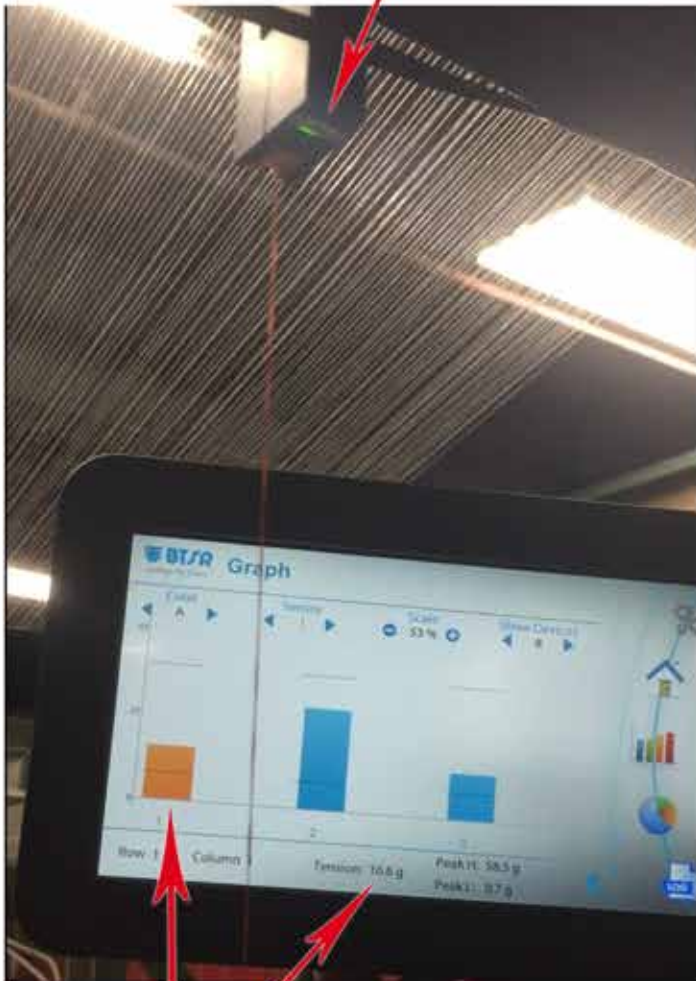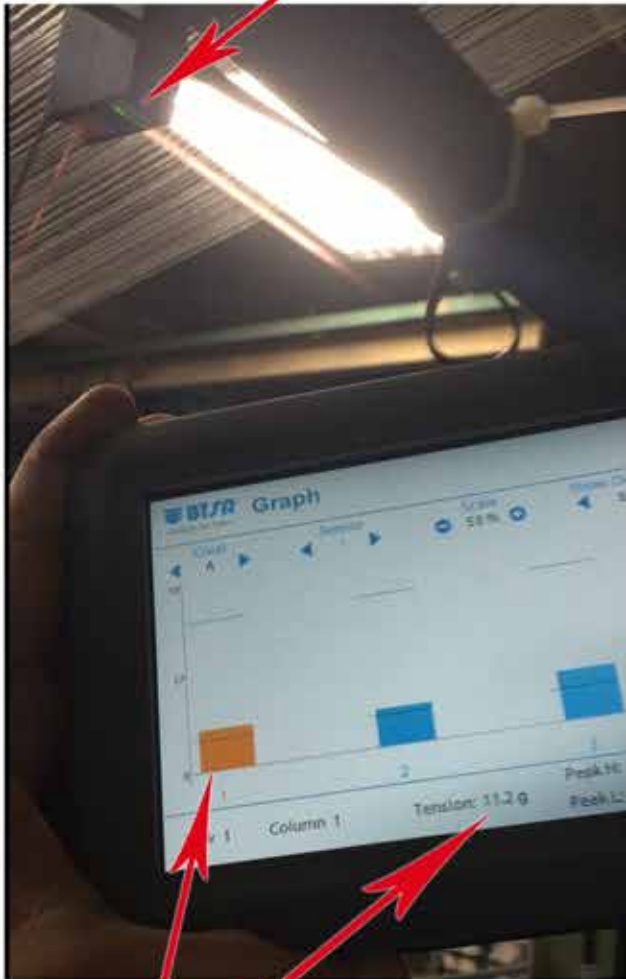Tension (16.6g) is within parameters

When Yarn is pulled, tension increased to 49.5g, light turns Red, and alert/stop signal is activated.

Max Tension was set at 40 grams

# BTSR Tension System
# Lost End Detection

## Sample 1

Light is "Green"

Light is "Red"





Tension (11.2g) is within parameters

When Yarn is removed, tension drops to 0g, light turns Red, and alert/stop signal is activated.

# BTSR Tension System
# Lost End Detection

Sample 2

Light is "Green"

Light is "Red"





Tension (11.4g) is within parameters

When Yarn is removed, tension drops to 0g, light turns Red, and alert/stop signal is activated.

# BTSR Tension System
# Tension Style Settings