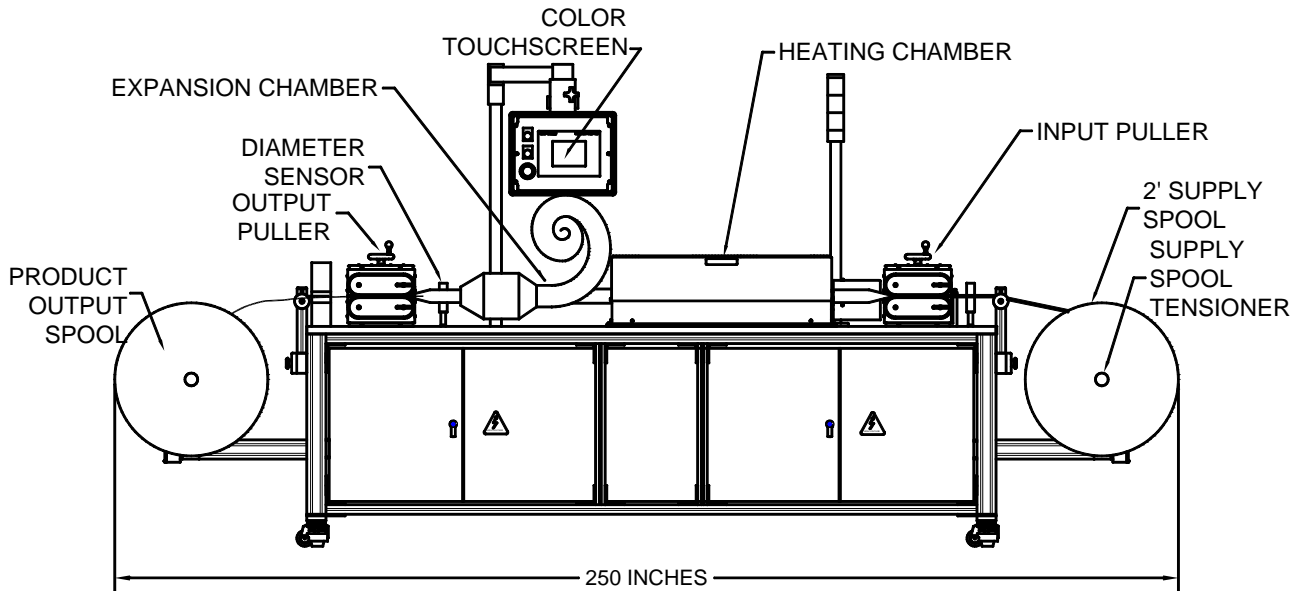


## CONSTRAINED TUBING EXPANDER SPEC



### SPECIFICATIONS:

- INPUT POWER: 208-250 VAC, single phase with ground. 50/60 Hz.
- WEIGHT: 2,000 pounds.
- DIMENSIONS: 116" long, 28" deep, 69" high. 38" product transfer height.
- COMPRESSED AIR: Electrically controllable pressure regulator to control the expansion. Shop air up to 90 PSI and compressed nitrogen for up to 300 PSI.
- PRODUCT SIZE: Different diameters can be accommodated.
- PRODUCT MATERIAL: FEP and ETFE with .002 to .004" wall thickness.
- SPEED: Up to 10 FPM.
- HEATING CHAMBER: Recirculated hot air up to 700°F.
- DIAMETER MEASUREMENT: Non-contact optical.
- DIAMETER COMPENSATION: automatic adjustment to set size.
- COMPLIANCE: Built per NFPA-79 standards.

### FEATURES:

- Color touch-screen pivots and tilts to accommodate any operator.
- All machine operation parameters set through the touch-screen.
- Diameter measurements are sensed with a laser micrometer.
- Size forming variables are automatically adjusted.
- E-stops located along the flow path.
- Guides by the pinch belt sets are adjustable for gap & position.
- Pinch belt gap is adjustable with a hand crank on top of the drive cover.
- Brushless servos used for the puller belt drives
- Allen-Bradley PLC control (no PC)
- Specifications are subject to change without notice