



# 500-650MM DOUBLE TWIST TWINNER WITH BACK TWIST PAYOFF



## TEC MODEL BTTW-560:

- ✓ **Dual Station Payoff System**
  - provides 0-50% back twisting
- ✓ **Balance eccentricity of primaries**
- ✓ **Vertical Cradle Payoff Stations:**
  - Rotation Speed up to 1250 RPM (2500 TPM)
  - Driven by 3 HP AC Inverter Drive System
- ✓ **Tension Control of 230 grams to 2000 grams**
  - Via External Pneumatic Dancer
- ✓ **Vertical Cradle Take-Up Station:**
  - Rolling Ring Traverse
- ✓ **2 HP Servo Drive System**
  - External Capstan/Encoder
  - Bow Speed up to 2500 RPM (5000 TPM)
  - Driven by 7.5 HP AC Inverter Drive System
- ✓ **Safety Interlocks**
- ✓ **Loading Station**
  - Pneumatic Lift Platform for All Three Stations
  - Independent Pneumatic Pintle Clamp Assemblies
- ✓ **Safety Enclosure**
  - Roll-up Door with Viewing Slots@ Front of Machine
- ✓ **Easy Access for Load/Unloading/Maintenance**
- ✓ **Motorized Open/Close**
  - Viewing Panels at Sides of Machine
- ✓ **Operational Controls**
  - Main Start/Stop, Emergency Stop & PLC
  - Allen Bradley HMI PanelView
- ✓ **Overall Dimensions:**
  - 59" (1.5m) Deep X 97" (2.46m) High X 158" (4m) Wide



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