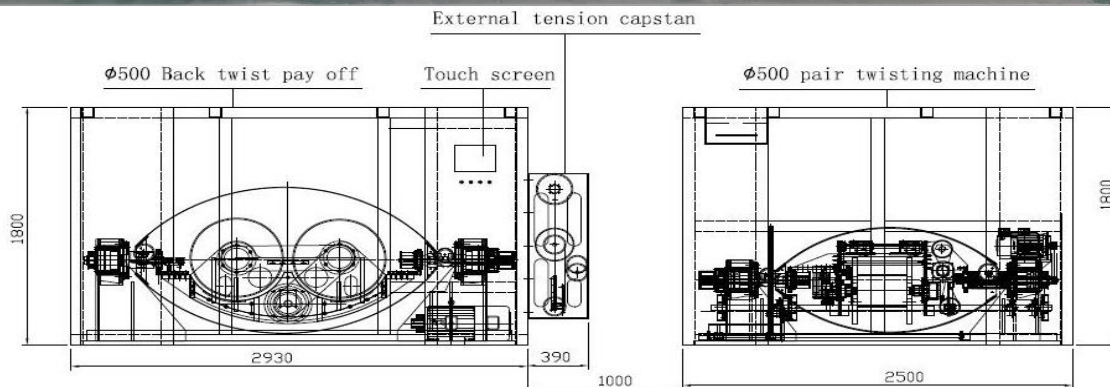




QUADRUPLE TWISTING MACHINE

OVERALL LINE FEATURES

- Designed for LAN Cable Pair Twisting for Cat 5E, Cat 6, Cat 6A, Cat 7 and Cat 8 Cable
- Ø500 MM Payoff With 100% Backtwist Capability
- Dual Double Twist Bows in Separate Cabinets
- Isolation Capstan Between Bow Systems
- Twist pitch from 5 to 50 mm with ± 0.2 mm Tolerance
- 4 Twists/Revolution Resulting in 7200 Twist/min
- Ø630 MM Takeup with Integrated Dancer Tensioning System



500 MM DUAL PAYOFFS



- Designed for 400 – 500 mm Reels
- Hydraulic Reel Loading (External Lift System)
- Spring Auto Tighten with Pneumatic Unlocking
- Flyer No Tension Payoff System
- Payoff and Bow Servo-Motor Driven
- Adjustable Tension from 0.6 – 3.0 kgf
- Pitch is Achieved Prior to Bow Path Providing More Uniformity than Alternate Methods
- Back Twist Adjustable from 0 – 100%



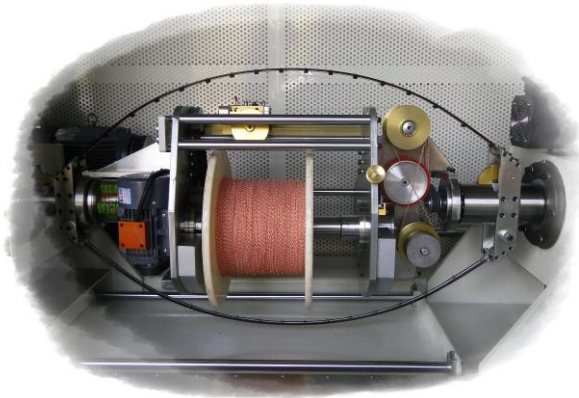
QUADRUPLE TWISTING MACHINE

ISOLATION CAPSTAN



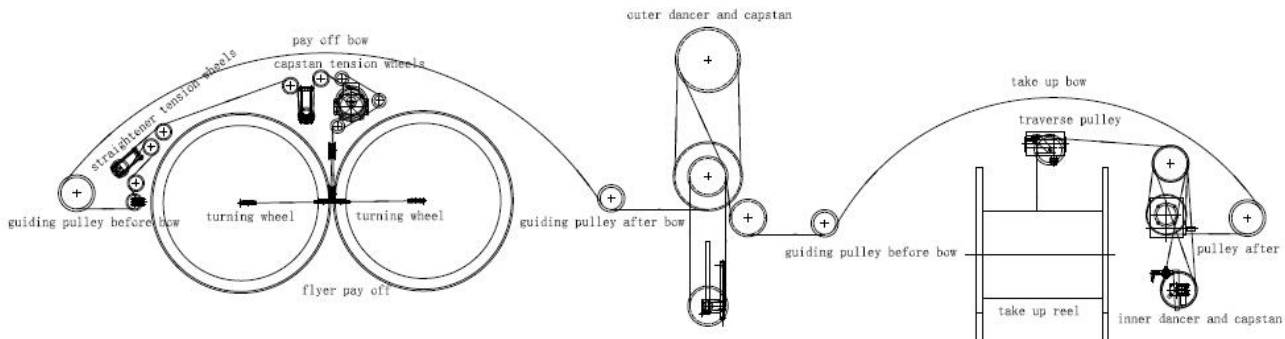
- Dual Wheel Capstan Operates Between Payoff and Takeup Chambers for Product Isolation
- Multiwrap Arrangement with Oversized 238 mm OD Sheaves for Gentle Bending of product
- Surfaces Covered with Rubber Cushioning Material
- Servo Motor Controlled through PLC Touchscreen Interface

630 MM TAKEUP



- Designed for 630 mm Reels
- Slide Ramp for Loading and Unloading
- Spring Auto Tighten with Pneumatic Unlocking
- Constant Tension Throughout Reel Buildup
- 30 MM Polished Rod Traverse Unit with 110 mm OD Guide Sheave
- Takeup and Bow Servo-Motor Driven
- Electromagnet Braking
- Active Tension Display

OVERVIEW OF WIRE PATH



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