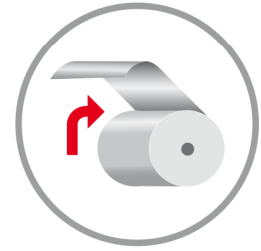


AUTOMATIC TRANSFER REWINDER



PERFORMANCE CHARACTERISTICS

- ▶ A fully integrated, state of the art controls system specifically designed for automatic winding systems
- ▶ Servo controlled spindles, turret and web shifting roller for a fully coordinated web handling system
- ▶ Master control system consisting of an industrial PC, CoDeSys programming and Ethernet Bus network communication to the drivers
- ▶ HMI Operator interface with touch panel
- ▶ Remote diagnostic capability
- ▶ Simple core preparation
- ▶ Transfer sequence automatically initiated by diameter setting, roll length or in roll-to-roll mode
- ▶ Web separation by our unique “flying scissors” – ideal for difficult materials
- ▶ 180 degree movement by maintenance free turret style roll pivoting unit
- ▶ Zero fold back at the core
- ▶ Automatically inflated pneumatic core shafts
- ▶ Center winding via AC servo gear motors
- ▶ Operator selectable lay-on roller
- ▶ Web break signal
- ▶ Spiral grooved idler rollers with a non-stick coating
- ▶ Optional web guide to control roll edge quality
- ▶ Web tension via closed loop dancer feedback control
- ▶ Taper tension control with multiple winding profiles, operator selectable via the HMI touch screen
- ▶ Internally generated speed signal provided by rotary pulse encoder
- ▶ Optional roll-to-roll transfer provision
- ▶ Roll unloading via movable roll lifting cart avoids floor contact and contamination of finished rolls
- ▶ Electrical cabinets mounted to equipment frame
- ▶ Enclosed design with light curtain and point guarding for danger zones