

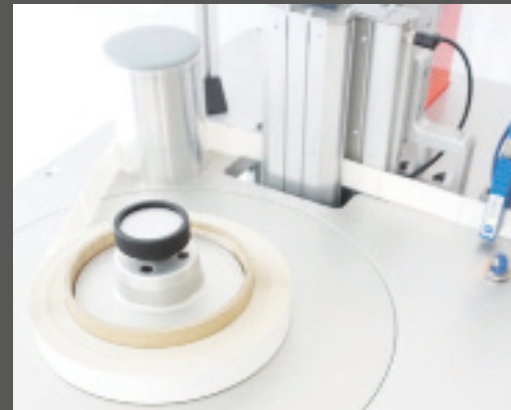
■ TCR 220

■ REWINDING TABLE WITH BST TUBESCAN INSPECTION SYSTEM FOR SMALL ROLLS

The TCR 220 is a newly developed rewinding table for small rolls for bidirectional rewinding of pharmaceutical and industrial labels with highest sensitivity. The rewinder can optionally be supplemented with an inkjet, laser and/or camera system and has the following features:

■ FUNCTIONS:

- Forward / reverse rotation
- Inner and outer winding
- Web tension control
- Mislabel control
- Pharmaceutical mode
- Print image control (detection of print, register and colour errors)
- Various counting functions
- Web break control
- Positioning of defects on the splice table



■ TECHNICAL DATA

- Web width: min. 20 mm / max. 220 mm
- Roll diameter: max. 400 mm
- Deflection rollers Ø: 100 mm
- Winding axles: 76 mm (3 inches)
- Web tension: 1 - 22 N / m
- Air connection: 6 bar
- Speed: max. 250 m / min.

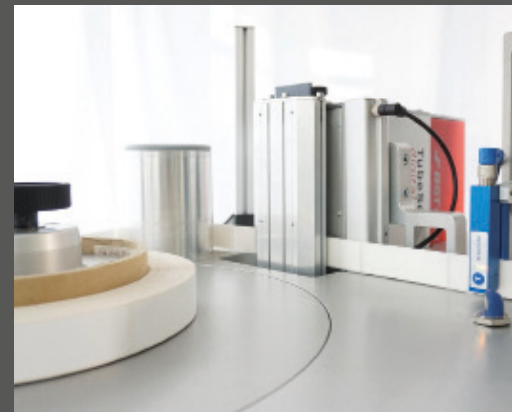
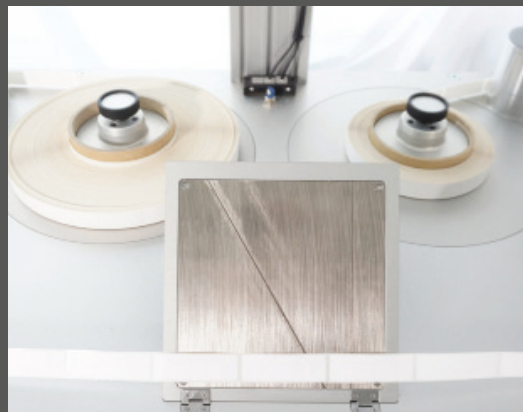
■ OPTIONS REWINDING TABLE

- Winding spindle set 1 inch
- Winding spindle set 6 inches
- Winding spindle set other Ø
- Digital labeling on the back with inkjet

■ REWINDING TABLE WITH INSPECTION SYSTEM

■ EQUIPMENT

- Base frame including 2 regulated Drives
- 2 clamping axles 3 inches with pneumatic Quick change system
- Servo-electronic dancer
- System for minimal train tensions
- Smooth-running pulleys
- Splice table, foldable
- Additional 24 inch monitor
- Job storage



■ FULLY INTEGRATED INSPECTION SYSTEM TUBESCAN

- Detection of fine print, register and colour defects
- Secondary zones for different inspection areas
- Automatic detection of label contours
- Masking function to hide areas that are to be excluded from inspection
- Surface inspection
- Saving of jobs for repeat jobs, incl. master image
- Real-time display of detected defects on the HD monitor

■ OPTIONS TUBESCAN++

- TubeScan digital camera module (high resolution 55 µm)
- Variable bar code and OCR check
- Inkjet or laser marking system for rear side marking