Fully Automated Reel Turn-Up System Dispenser Assembly, Electrical Encloser, and HMI

The TUSA 5 Fully Automated Reel Turn-Up System

TUSA 5 is the first integrated intelligent fully automated turn-up system designed for high speed and dynamic reel applications..

UNI-CHARGER Loopless Technology

- Overcomes speed limitations of traditional “loop design”
- Unidirectional unwind provides smooth
- delivery of paperband.
- De curls, realigns, and protects paperband for higher yields, effortless loads and reliable feeds



Automated Adhesive Application

- Programmable adhesive length
- Self lock adhesive detection plate for ease of reloading
- Optical adhesive detection

Nip Acquisition Technology

- Nip acquisition detection algorithm (NADA) provides for precision timing in changing reel conditions

Dynamic Reel Speed Selection

- Ensures proper charge length and sequencing to eliminate missed turn-ups at high speeds

MADE IN USA

SHEET BREAK | TURN-UP SYSTEMS
MARKING TECHNOLOGIES
EDGE CRACK DETECTION | PAPERBAND
83 Peeples Valley Road, Cartersville, GA 30121

MONARCH PAPER GROUP
monarchpapergroup.com