

System Specifications

Web Widths: 10" (254 mm), 13" (330 mm), 16" (406 mm), 18" (457 mm), 20" (506 mm)

Rewind Options: Single Spindle or Dual Spindle

Line Speed: 750 FPM (228 MPM) Job Dependant

Unwind Diameter: 40" (1016 mm) Maximum

Unwind Spindle: 3" (76 mm), 6" Adapter Available

Rewind Diameter: 24" (609 mm) Maximum

Rewind Spindle: 3" (76 mm) Standard, Larger and Smaller Diameter Spindles Available

System Requirements

Power Consumption: 208-240 Volt, 3-Phase, 20 Amps, 50/60 Hz

Pneumatics: 80-90 PSI, Clean, Filtered Air

Applications

Low Speed Manual Inspection, High-Speed Automated 100% Vision Inspection, Roll Doctoring, Flag/Defect Removal and Splicing, Variable Data Printing w/Integrated Ink-Jet Printing System, Master Roll to Final Product Roll Slitting and Converting

Material Types

Paper and Film Labelstocks, and Various Papers, Boardstocks and Films

Proudly Manufactured in the U.S.A. 



AZTECH CONVERTING SYSTEMS

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www.aztechconverting.com



AZTECH CONVERTING SYSTEMS INC

BSR Series by AZTECH

High Speed Inspection Slitter Rewind Systems

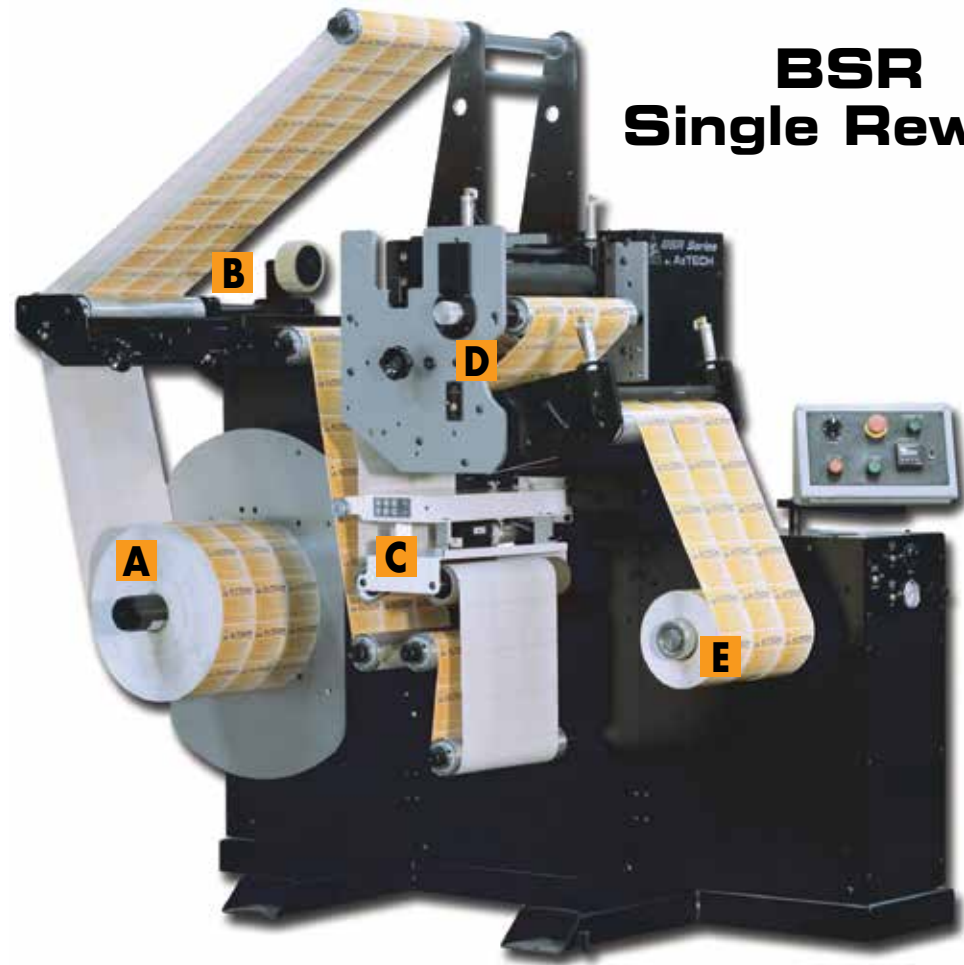


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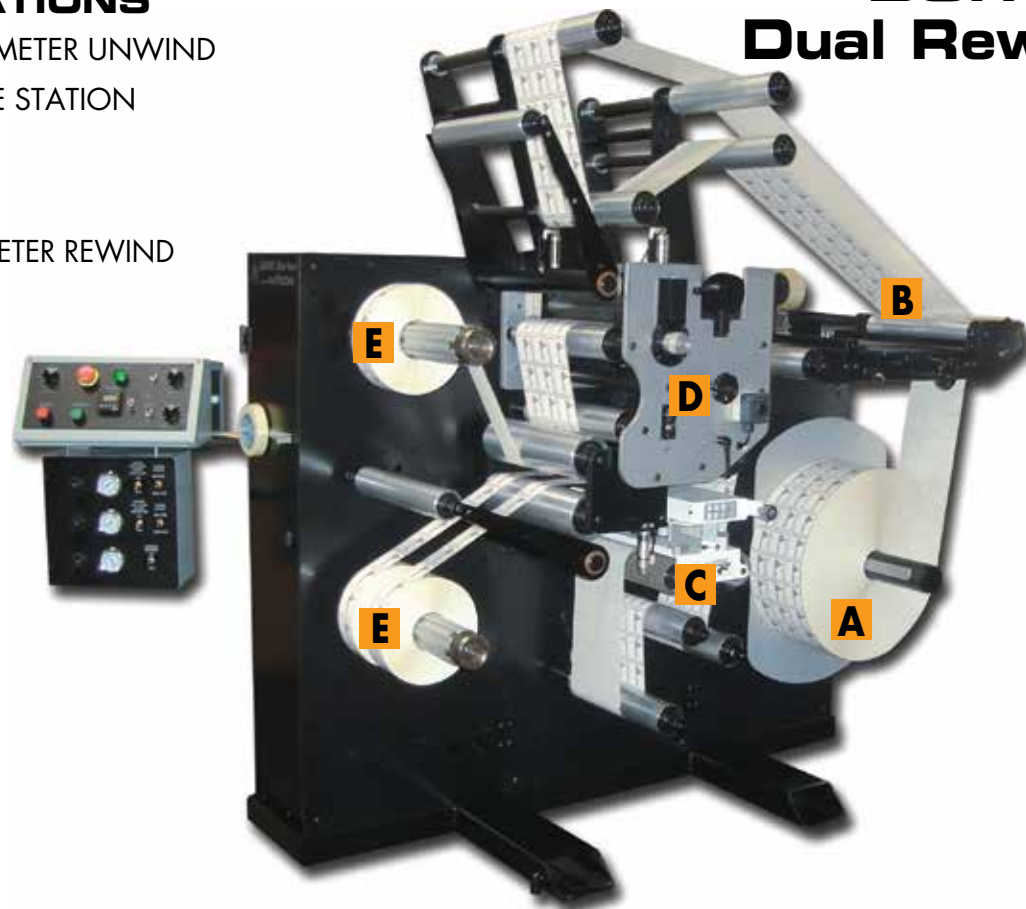
BSR Single Rewind



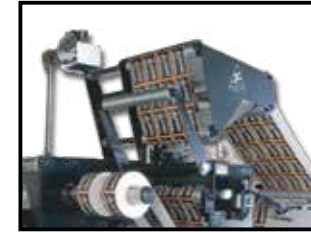
PROCESS STATIONS

- A** 40" (1016 mm) DIAMETER UNWIND
- B** INSPECTION/SPLICE STATION
- C** WEB STEERING
- D** SLITTING
- E** 24" (610 mm) DIAMETER REWIND

BSR Dual Rewind



BSR OPTIONS



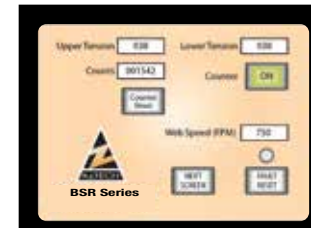
Forward Inspection Tower with Synchronized Strobe



Spread-Roller for Separating Finished Rolls at Rewind



Inspection Table for Imprinting & Inspection Equipment



PLC Controlled "Set and Forget" Tension with Touch-Screen



Electronic Missing Label and Splice Detection



Pneumatically Activated Top Rider Rolls for Unsupported Film and Large Diameter Rewinding

For nearly 30 years AZTECH Converting Systems has provided innovative equipment solutions to the printing and converting industries.

Providing reliable equipment, and prompt, consistent service are our goals and our reputation is our livelihood. We insist that our team represent AZTECH with a high level of ethics, integrity and support that our clients demand and expect.

The BSR Base Slitter Rewind System you are considering is an industry proven workhorse with many positive attributes.

HIGH QUALITY!

- Robust Construction
- Heavy-duty Steel Frame
- In-house Precision Parts Manufacturing

INCREASED PRODUCTIVITY!

- Accommodates Multiple Ancillary Processes
- Ease of Operation with Extremely Low Maintenance
- Superior Reliability

VALUE AND AFFORDABILITY!

- Evolutionary and Cost Engineered System
- Proven System Componentry
- Unmatched System Capability at a Reasonable Price

ISR STANDARD FEATURES AND CAPABILITIES INCLUDE:

- Proven Smooth Operating and Reliable Clutchless Drive
- Adjustable Electronic Web Tension Control
- Reversible Rewinds for Over or Under Winding
- Interchangeable Slitting Station (Shear, Razor, Crush)
- Ultrasonic Web Guide for Clear and Opaque Substrates
- Programmable, Incremental Counter
- Choice of Left-to-Right or Right-to-Left Web Path