

# ISR Series by AZTECH

High Speed Inspection Slitter Rewind Systems

**AZTECH...*Converting Your Success***

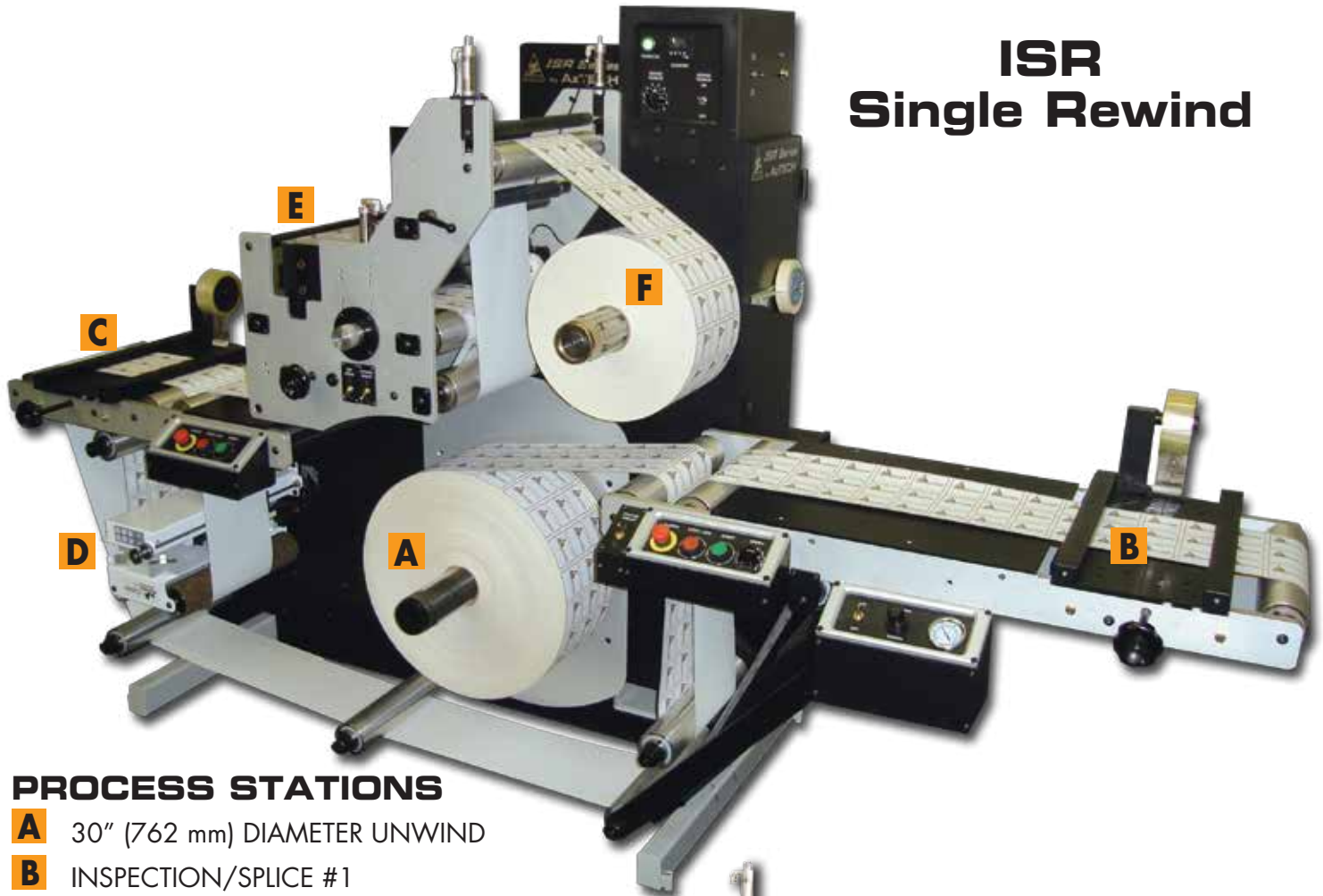


**AZTECH**  
CONVERTING SYSTEMS

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[www.aztechconverting.com](http://www.aztechconverting.com)

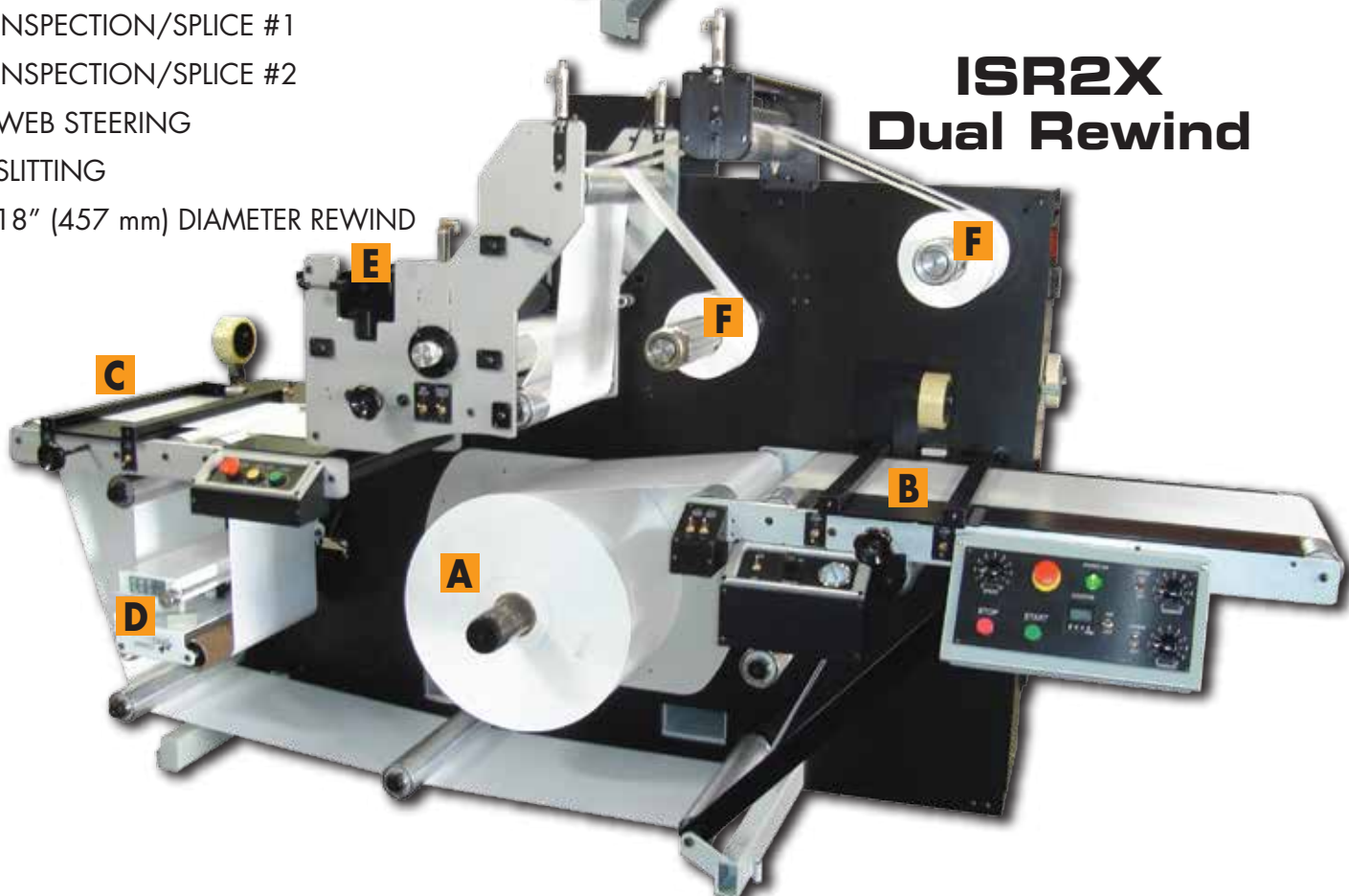
## ISR Single Rewind



### PROCESS STATIONS

- A** 30" (762 mm) DIAMETER UNWIND
- B** INSPECTION/SPLICE #1
- C** INSPECTION/SPLICE #2
- D** WEB STEERING
- E** SLITTING
- F** 18" (457 mm) DIAMETER REWIND

## ISR2X Dual Rewind



## ISR OPTIONS



Synchronized Strobe with Adjustable Arm



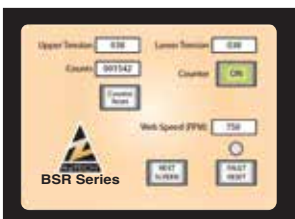
Electronic Missing Label, Splice and Flag Detection



100% Inspection with Automatic Shutdown



Integrated Variable Data InkJet Printing Systems



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



E-Z Change Rewind Spindles

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 ISR Inspection 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

## **System Specifications**

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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: 30" (762 mm) Maximum

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

Rewind Diameter: 18" (457 mm) Maximum

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

## **System Requirements**

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

Pneumatics: 80-90 PSI, Clean, Filtered Air

## **Applications**

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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**

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

Proudly Manufactured in the U.S.A.



### **AZTECH CONVERTING SYSTEMS**

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