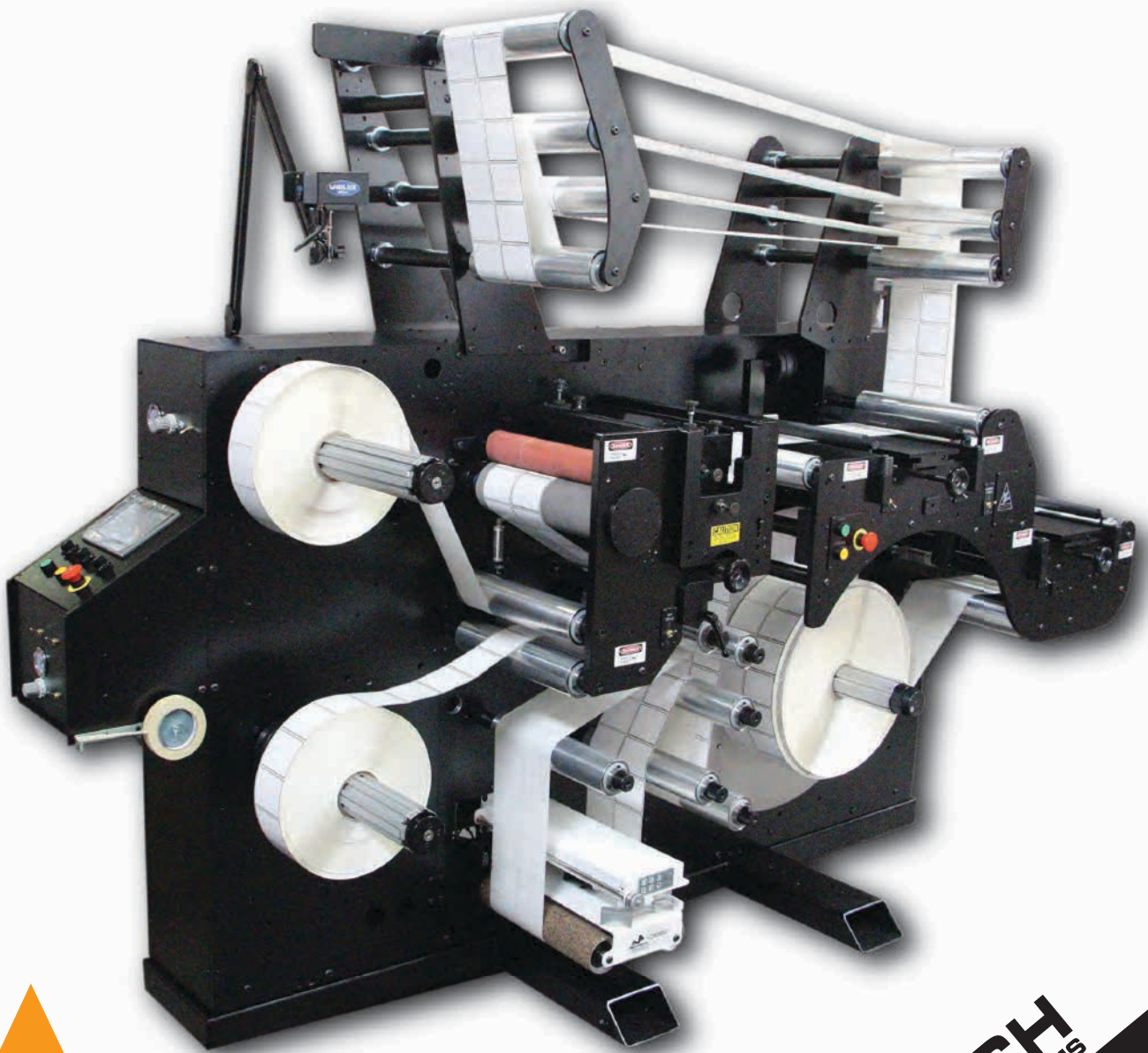


# APEX Series by AZTECH

Extreme High Speed Inspection Slitter Rewind Systems

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



**AZTECH**  
CONVERTING SYSTEMS

**AZTECH CONVERTING SYSTEMS**

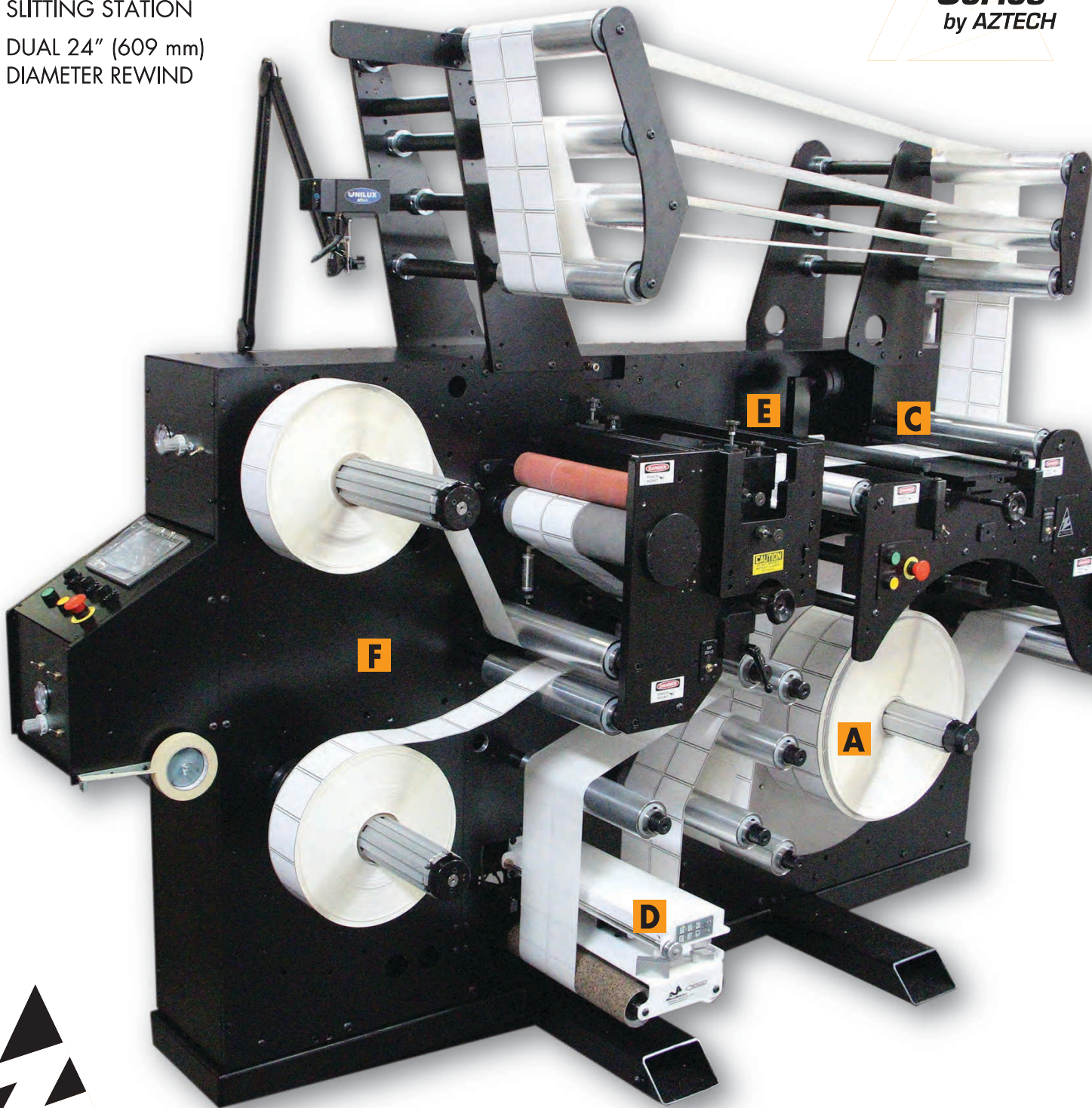
[www.aztechconverting.com](http://www.aztechconverting.com)



## PROCESS STATIONS

- A** 30" (762 mm) DIAMETER UNWIND
- B** INSPECTION/SPLICE #1
- C** INSPECTION/SPLICE #2
- D** WEB STEERING
- E** SLITTING STATION
- F** DUAL 24" (609 mm) DIAMETER REWIND

**Apex**  
**Series**  
by AZTECH



For over 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 APEX Series Extreme Speed Slitter Rewind Inspection System is unrivaled in today's Tag & Label Industry, combining the latest in Servo Web Control with AZTECH's proven reliability, durability, user-friendly operation and affordable pricing.

#### **STANDARD FEATURES:**

- Extremely High Web Speeds of 1200+ ft/min (365 M/Min)
- Models from 13" (330mm) up to 18" (457mm) Max. Web Widths
- Operator Touch Screen with PLC-Controlled Automatic Web Tension
- Dual Splice Tables for Efficient Inspection & Waste Removal
- Ultrasonic Web Guide for Opaque and Clear Substrates
- Dual 3" (76mm) Diameter E-Z Change Rewind Spindles
- Reversible Rewinds for Over and Under Winding
- Robust Heavy-Duty Construction with Steel Frame
- Seamless Camera Inspection Integration with Open Architecture
- Interchangeable Slitting Station Module Design Allows Quick Blade Set-up and Changeover

#### **OPTIONAL FEATURES:**

- Integrated Inspection Camera System
- Synchronized LED Inspection Strobe
- Integrated Variable Data Inkjet Printing
- Pneumatic Top-Rider Rollers for Rewinding Unsupported Films and Large Diameter Rolls



## System Specifications

---

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

Rewind Options: Dual Spindle

Line Speed: 1200 FPM (365 MPM) Job Dependant

Unwind Diameter: 30" (762 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, 30 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**

212 W. Lodge Drive

TEMPE, AZ 85283

PHONE (480) 951-8351

FAX (480) 998-5409



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

