



# UNWINDS & WINDERS



## **NEW ERA**

## **Unwinds & Winders**

New Era's approach to Unwinds and Winders is application driven. Each unit is designed and constructed based on evaluations and tests of the user's web material, operating conditions, and requirements.

Whether the solution is a standard Unwind or Winder module, or a specialized system, New Era can provide a cost effective solution to fulfill your requirements. We maintain a production scale Unwind/ Winder Test Facility to aid in the selection process. New Era also offers a complete line of roll handling equipment to seamlessly interface with our Unwinds and Winders.

Four Spindle On The Fly Automatic Turret Unwind







Modular Cantilevered Unwinds and Winders



Dual Position Drop-Splice Nip Unwind



Flying Shear Turret Unwind

#### **Unwinds**

New Era offers unwinds to handle a wide variety of applications, from simple single position braked units to fully automatic, multi-position, continuous operation units. We offer various standard and specialty splicing assemblies designed to meet our customers needs. Our patented on-the-fly Two Ply Splicer allows for continuous, automatic splicing of both layers of a two-ply web. Our patent pending Butt-Splicer provides automatic, on-the-fly butt splices.



**Constant Geometry Turret Winder** 

### Winders

New Era's winders are designed to meet our customers' requirements. We offer systems from simple, zero speed manual transfer assemblies to state of the art continuous operation, automatic cut and transfer units. Web cutting can be performed in a variety of ways including manually, via a rupture type assembly, by use of shear knives, or with a variety of traversing cutters.

Transfers can be accomplished using taped or untaped cores. Our unique Tail Ironing System and patented Carousel Winder both allow for automatic zero fold over transfers on even the most difficult to cut materials.





Cantilevered Turret Winder



Automatic Turret Unwind with Multiple Splicing Methods



J-Arm Winder for Tapeless Cores

# We are **NEW ERF**

New Era Converting Machinery is a world leader in processing equipment for the web converting industry. Conveniently located in a 48,000 square foot facility in Northern New Jersey, New Era offers a wide variety of web converting equipment including: unwinds, winders, coaters, laminators, embossers, dryers, drive and control systems, roll handling equipment and web handling systems. From simple components and sections to fully integrated high-speed automatic process lines and systems, New Era can engineer a solution to meet your requirements.

New Era's customer driven approach to equipment engineering and design allows users to obtain systems that are tailored to their needs. Our Process and Design expertise allows us to tackle even the most challenging applications in an efficient, cost-effective manner. Demanding practices are employed in the manufacturing, assembly and testing of every piece of equipment we provide.

New Era is committed to incorporating cutting-edge technology into its products. We maintain a fully operational, highly flexible Pilot Line Facility as well as a production scale Unwind/Winder Test Stand System, allowing us to work with our customers in developing new equipment and processes. Several of our Patents have assisted customers in meeting their needs.

New Era offers complete Turnkey Services for all of its products. Our experienced staff can provide these services around the world in a professional, timely fashion.

No matter how small or how large your needs are, look to New Era to provide you with a solution engineered for maximized productivity.









Flying Transfer Winder with Traveling Pack/Gap Rolls

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