

PREMIER-SD

Inspection - Slitter - Rewinder

The PREMIER-SD enhances the performance of the already successful PREMIER product line through the incorporation of a multi-motor Servo Drive web transport system. Available in a variety of configurations, the PREMIER-SD can be configured to suit the needs of converters with high performance requirements on a wide range of materials.

The PREMIER-SD incorporates the familiar TRACKER[®] and PREMIER operator friendly web path and includes many other standard features, such as:

- Precision ground steel main plate
- Electronic web guide (suitable for opaque and clear materials)
- Automatic roll-end slowdown (without use of roll-followers or external sensors)
- Cast drawhead with easy-access nip roller
- Large 2616 mm (103") inspection table with master roll and adjustable fault-editing splice positions
- Diaphragm-chamber web clamps

In addition, each PREMIER-SD includes the following standard features:

- Multi-motor Servo Drive web transport system
- Automatic open-loop unwind and rewind tension compensation
- Web Advance Unit with pivot retraction for full rewind diameter capability
- Label, Length and Buttcut/Repeat counting with strobe trigger
- Nip roll slip detection
- Rewind web loop takeup

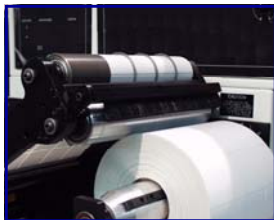


Specifications

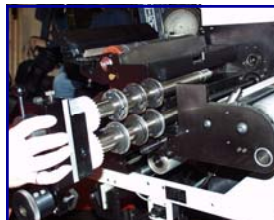
Web Width	330 mm (13") 407 mm (16")
Maximum Unwind Diameter	760 mm (30")
Maximum Rewind Diameter	457 mm (18") Optional 610 mm (24")
Maximum Speed	285 m/min (935 ft/min)
Unwind/Rewind Shaft Diameter	76.2 mm (3") (other sizes available)
Electrical	220V, Three Phase 50/60 Hz 30 amps (optional 400V)
Air	5-7 bars (80-100 PSI) Nominal Consumption
Dimensions (L x D x H)	2616 x 1245 x 1778 mm 103" x 46" x 65"
	2616 x 1321 x 1778 mm 103" x 52" x 65"
Weight	Approx 1000-1200 kgs (2200-2600 lbs)



100% Vision Inspection



Ironing Roller



Cartridge Shear Slitting

arpeco[®]

A PRECISION AUTOMATION[®] COMPANY

Manufacturing - 1841 Old Cuthbert Road Cherry Hill, NJ USA Phone: 856-428-7400 Fax: 856-428-1270
International Sales & Service - 7405 East Danbro Crescent Mississauga ON, Canada L5N 6P8
Phone: 905-812-5150 Fax: 905-812-5171

Visit our website at www.arpeco.com

PREMIER-SD

Inspection - Slitter - Rewinder

Options

To handle a wide variety of applications we offer the following options:

- Hydraulic Unwind Roll Lift
- Stroboscopes
- Clear/Transparent Label Count
- Flag/Millsplice and Matrix & Missing Label Detection
- 100% Vision Inspection Integration
- Motor-driven Waste Rewind
- Fixed /Cartridge Shear Slitting with additional cartridges and setup devices
- Score or Razor or Lineal Die Slitting
- Trim Extraction
- Ironing and Bowed Rollers
- Table-top Web Guide and Ultrasonic Edge Sensors
- Modifications for Booklet Labels & Surface sensitive products
- Label Remover or Lead & Tail Entry Systems
- Flanged Shafts & Adaptors

Dynatrak Counter & Control System

Includes:

- Auto-setup Arpeco count sensor with see-through and reflective mark counting capabilities
- Optimized counter slowdown
- 100 Job Memory
- Secure Count Capability
- Full Fault Placement with Error-lane display
- Machine Status Messages & Maintenance Log

Dynatrak Options:

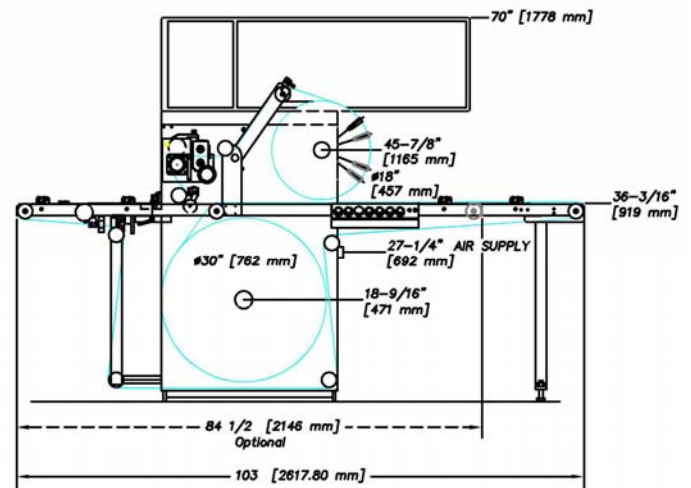
- Core label printing
- Log Reporting
- Shop Floor Data Collection
- Vision Inspection
- Barcode Scanning (up to 8 heads)
- Inkjet Printer Integration



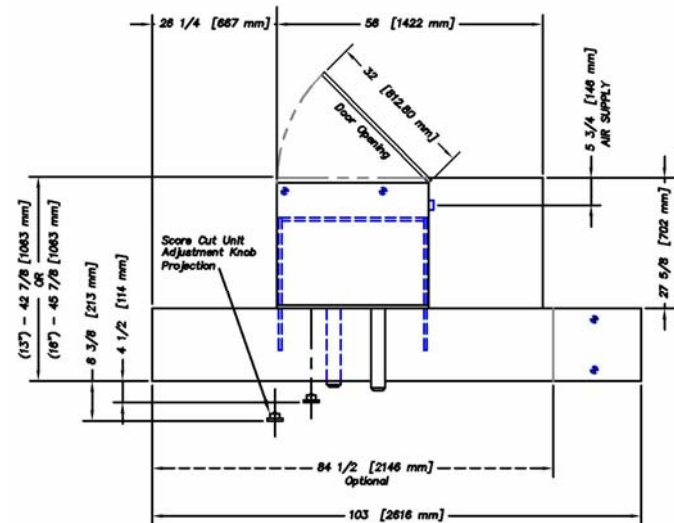
Dynatrak Color Touchscreen



Closed-loop Rewind Tension



Front View



Top View

Manufacturing - 1841 Old Cuthbert Road Cherry Hill, NJ USA Phone: 856-428-7400 Fax: 856-428-1270
International Sales & Service - 7405 East Danbro Crescent Mississauga ON, Canada L5N 6P8
Phone: 905-812-5150 Fax: 905-812-5171

Visit our website at www.arpeco.com

arpeco[®]
A PRECISION AUTOMATION[®] COMPANY