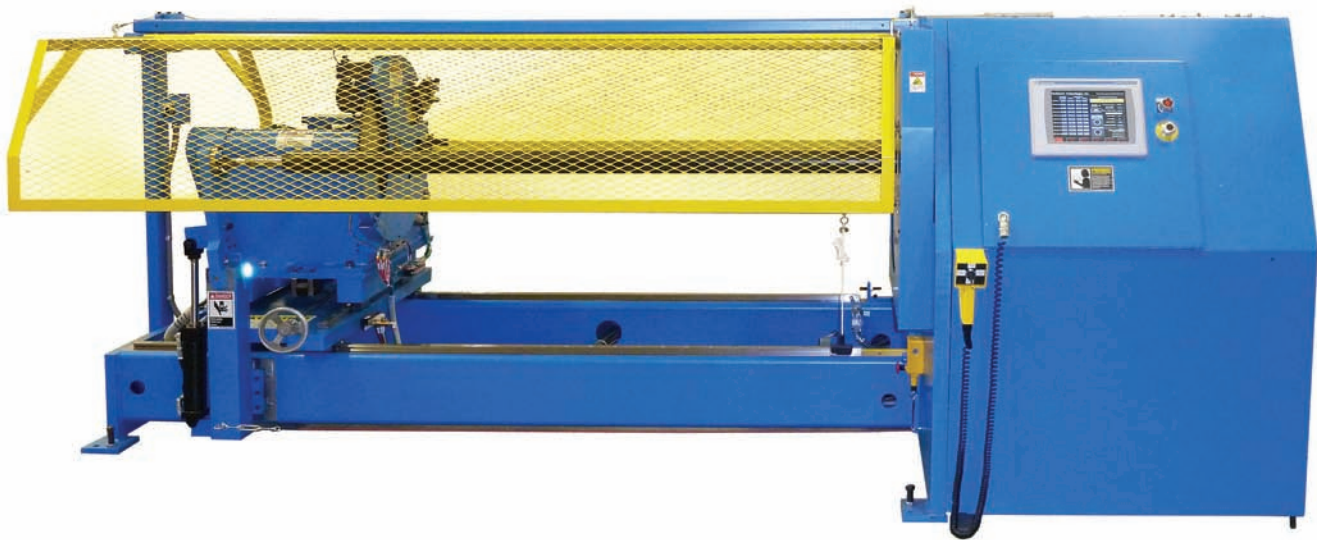




DUSENBERY® CONVERTING SYSTEMS
PARKINSON TECHNOLOGIES INC

Model 3100

Single Knife Cutter

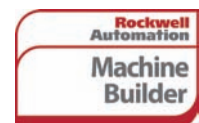


The model 3100 is a hydraulically driven linear feed single knife cutter that can cut most rolled products with ease, including textiles, nonwovens, plastics, rubber, pressure sensitive tape, film and more. Complete sequence programming makes for smooth operation- no lost time, no mistakes and no missed steps.

With the Model 3100 you're in control of entry speed, cut speed, knife speed, material speed, and direction. The machine's knife positioning system, controlled through the PLC, holds a standard tolerance of +/- .005 inches allowing jobs to be completed accurately the first time through. The counter/totalizer package accommodates up to ten different slit widths with a cycle shutdown when the quantities are reached. Up to 1000 password protected recipes can be programmed to make start up fast and easy.



**Slitter Rewinder
and Converting**

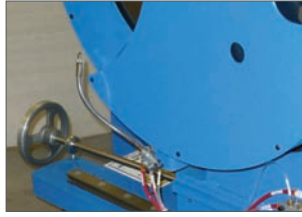


Model 3100

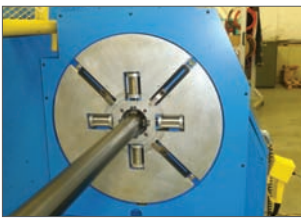
Single Knife Cutter



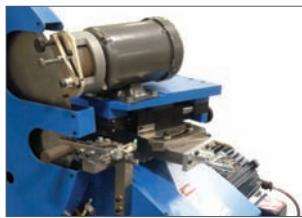
Laser Alignment Assembly



Spray Mist System



JudAir Chuck



Piggyback Grinding System

Specifications

Max Untrimmed Web Widths	120" (3,048 mm)
Max Core Length	120" (3,048 mm)
Max Roll Diameter	22" (558 mm)
Max Roll Weight (3" core)	300 lbs (136 kg)
Available Knife Diameters	20" - 26" (508 - 660 mm)

Standard Capabilities

- Two speed knife entry system
- Electronic digital knife positioning preselection in increments of .001" and holding tolerances of +/- .005"
- Piggyback grinding system on the carriage grinds in the rear position or while cutting for increased productivity
- Grinding mode selector, continuous or programmable in the back position
- 4-jaw Universal chuck creates positive gripping of roll and core
- Linear ball bearing design for strong and smooth operation
- Manually positioned shaft end support
- Pre-wired, fully labeled circuitry for easy troubleshooting
- Full width safety guarding
- Counter/Totalizer package accommodates up to ten different slit widths
- Locked-knife cutting operation for lathe-type operation

Available Options

- Variable roll lengths up to 120" (length requirements that exceed 120" will be advised upon)
- JudAir chuck - push button semi-automatic gripping of roll and core O.D.
- Hydraulic end support for easy loading and unloading
- Tuftram/anodized coated aluminum sleeves to fit 1 1/2" mandrel, for use with 2"-8" I.D. cores; with milled flat or insert
- Borzon grinding system
- Spray mist system to cool and lubricate knife
- Saw knife with exhaust system for removal cutting
- Laser alignment for initial trim cut



PARKINSON TECHNOLOGIES INC

DUSENBERY® CONVERTING SYSTEMS
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