

# Parkland Slitter Rewinders



SM 150 II

## The Slitter Rewinder Range

*A full range of Slitter Rewinder Solutions*

**Parkland**  
International

## The Parkland SM100 Narrow Width Slitter Rewinders

The SM100 is a popular choice for narrow width slitting of a wide range of films, laminates, label stock and paper.

The unique cantilevered design means faster reel changes with easier thread-up and splicing. The result is reduced down time and improved productivity.

It also means that short web runs are commercially viable. With high production speeds, accurate tension control and one man operation the versatile SM100 offers an exceptionally cost-effective solution.

### FEATURES:

- Standard models for 350mm and 800mm web width
- Rotary shear, razor and/or crush cut slitting
- Variable speed AC drives with PLC control
- Duplex or simplex centre driven rewinds
- 610mm, 800mm or 1000mm diameter unwind and rewind reels
- Lock bar and/or differential rewind shafts
- Automatic unwind and rewind control



### OPTIONS:

- Anti static control
- Push button pneumatic knife engagement
- Trim/scrap removal
- Digital/automatic knife positioning
- Unwind and rewind reel loading equipment
- Splicing table with pneumatic clamps
- Adjustable pneumatic lay-on rollers

## The Parkland SM150 Duplex Centre Slitter Rewinders

The SM150 (Series I & II) is a popular choice for full width slitting of a wide range of films, laminates, label stock and paper and is available in two versions.

The entry level, Series 1 model is for simple medium speed slitting requirements, it combines versatility with effective web control while the Series II offers high speed performance.

All models in the range offer exceptional versatility without compromising accuracy or reliability. Easy thread-up and fast reel change add up to reduced downtime and greater productivity.

### FEATURES:

- Standard models up to 2000mm web width
- Up to 1200mm diameter unwind reels
- Rotary shear, razor and/or crush cut slitting
- Push button pneumatic knife engagement (Series I and II)
- Variable speed AC drives with PLC control
- Duplex centre driven rewinds with cantilevered shafts
- 610mm or 800mm diameter rewind reels
- Lock bar and/or differential rewind shafts
- Automatic unwind and rewind tension control



### OPTIONS:

- Regenerative motor driven unwind
  - Shaftless unwind (Series I and II)
  - Vacuum trim extraction equipment
  - Digital knife positioning
  - Laser rewind core positioning system
  - Unwind and rewind reel loading equipment
  - Splicing table with pneumatic clamps
- This is just a selection of the optional features we can offer.

## Parkland Bespoke Projects

Our expertise is often required to work with customers on bespoke projects involving a tailor made solution. We have partnered many leading industry converters both in the UK and Internationally, with a host of custom made machines, designed purely to their business requirements. Some of the examples of these projects are below:



### SM250 Duplex Centre Rewind Hot Roller Tape Slitter

This particular model was developed for hot slitting woven textile material into narrow reels of ribbon tape. It is a compact machine with short web runs.

### SM300 Range of Simplex Centre Surface Rewind Slitters

This range was developed to handle particularly difficult materials while ensuring maximum productivity. It is ideal for coated, metallised and carbonless papers, Nonwovens and low tensile strength webs and can support a narrow slit width.

### SM350 Range of Duplex Centre Surface Rewind Slitters

Ideal for processing traditionally difficult materials and can also accommodate a narrow slit web. Siliconised papers, foils, textile care labels and low tensile strength webs are just some of the growing range of applications for these versatile machines.

### SM450 Short Length Rewinder

This range is of short length rewinding machines consists of both Simplex and Duplex machines. The SM450 models with edge trim and rewind a wide variety of films, laminates, nonwovens, textiles and papers.

### Spooling Machines

Parkland International have manufactured several different types of Spooling machine, ranging from twin station spool winders to multi headed versions.

### Web Inspection Machines

We have sold a number of Inspection machines, particularly for the editing and inspecting of holograms.