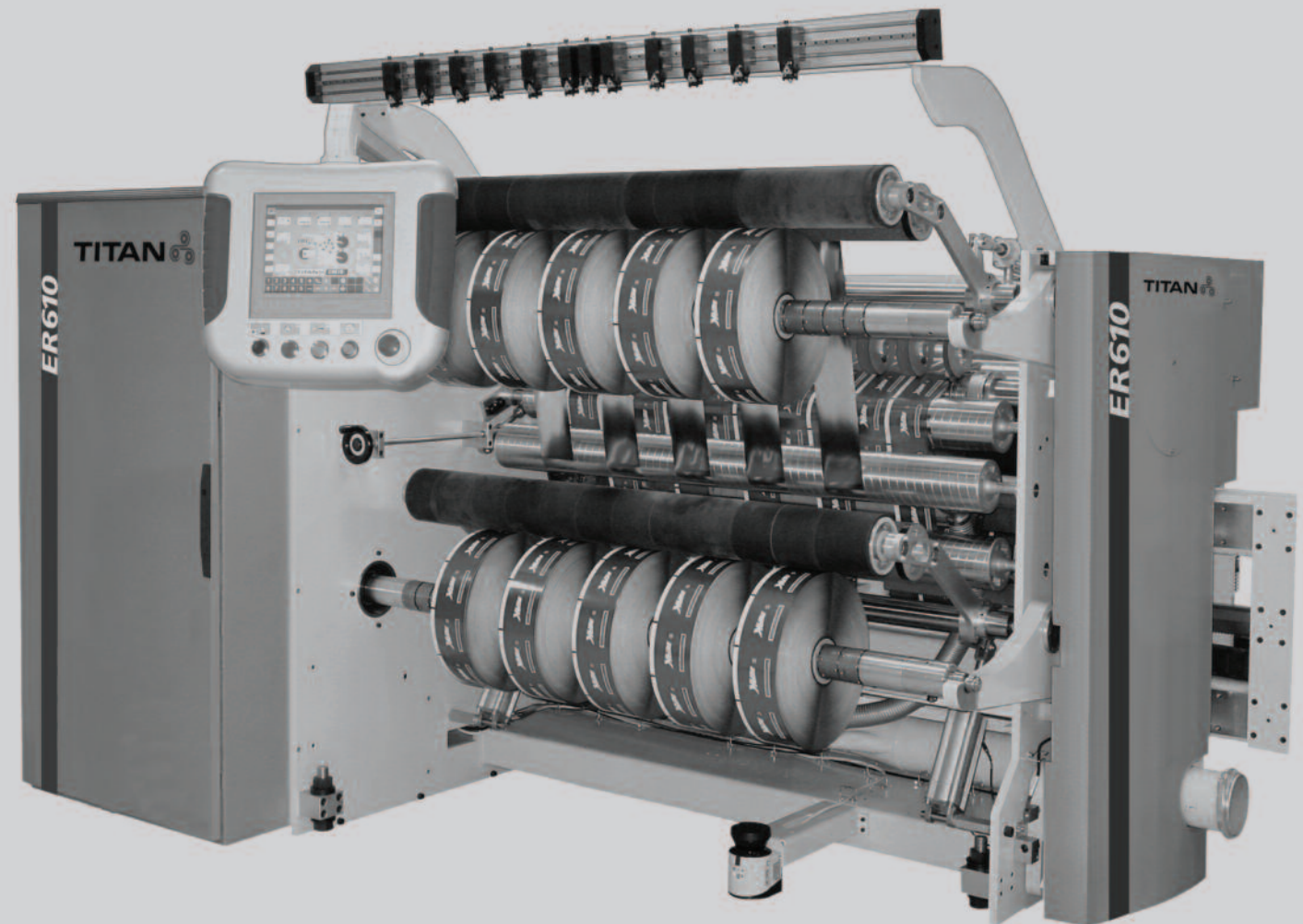
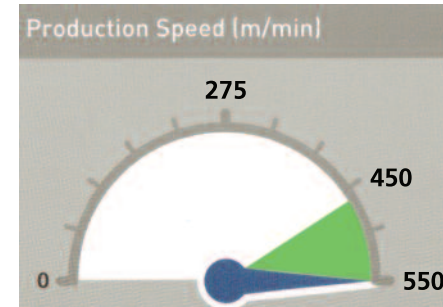


Titan ER610 Compact Slitter Rewinder



Titan ER610 Compact Slitter Rewinder



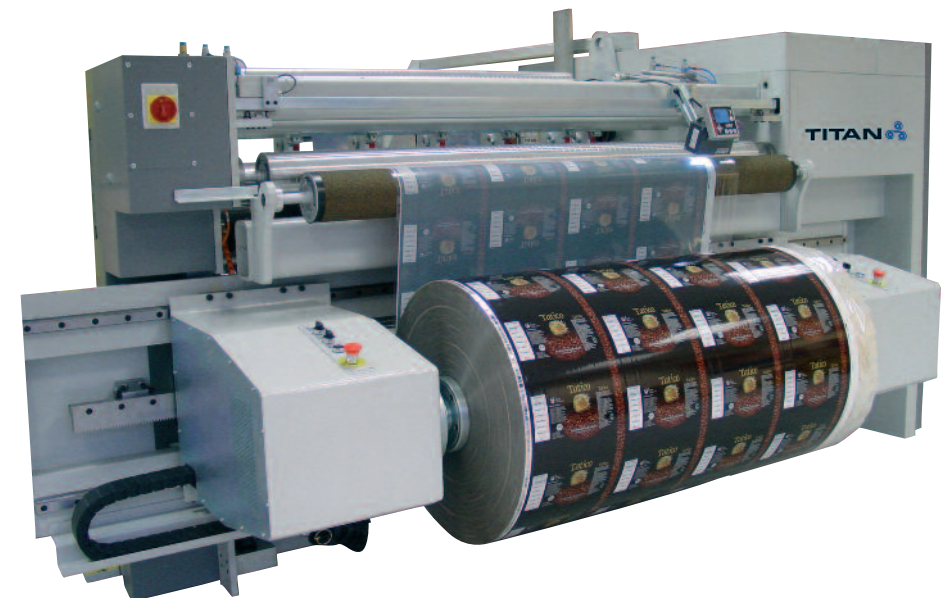
The ER610 extends the Titan portfolio of slitter rewinders by addressing the needs of converters who produce lower volumes of flexible materials. It can also be offered as part of a Titan 'combined slitting solution package' in conjunction with the already very successful, more automated SR9 Series slitter rewriter, ideally suited to converters wishing to address more comprehensive production requirements.

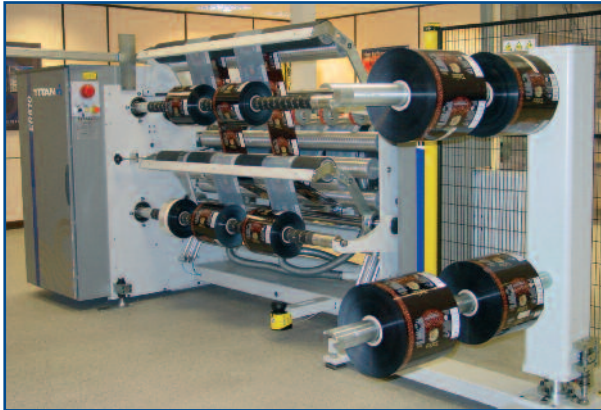
The Titan ER610 twin-shaft cantilever slitter rewriter is the fruit of extensive market research and exhaustive design and development work by Atlas Converting Equipment Ltd., to bring a more compact and cost-effective solution in slitting & rewinding technology.

The ER610 is an affordable, high performance slitter making it a cost-effective solution whilst benefiting from established and reliable Titan slitting technology. Delivery is quick following order confirmation and like all Titan equipment it has the benefit of global customer service & support operations.

This innovative and more environmentally friendly slitting & rewinding solution helps to make a contribution towards the reduction of carbon emissions, thereby helping to protect the environment through:-

- Reduced power consumption
- Eliminating hydraulics for oil-free, hygienic operation
- Using unlubricated compressed air for zero oil / air emissions
- Less steel in a more compact design
- One piece construction for rapid installation & start-up
- Shipping in one 20ft container for reduced logistics





The ER610 is designed to process 1350 and 1650 mm (53 & 65 in) web widths at a maximum running speed of 450 m/min (1476 ft/min) with an option for 550 m/min (1800 ft/min). The minimum slit width is 50 mm (1.97 in) with an option as narrow as 25 mm (1 in) and a maximum rewind diameter of 610 mm (24 in) on twin cantilever differential rewind shafts.

The machine also features an integral edge-trim extraction system and an integral shaftless fixed-height unwind, with an option for parent roll floor 'pick-up' also available. The pneumatically controlled braking system provides accurate web tension control and a digital edge / line guide system controls lateral movement of the unwind reel to +/- 50 mm.

The ER610 includes the high-speed diskless I.P.C. (Industrial Personal Computer) with a 10" flat touch-screen terminal, non-language symbols, compact flash memory and fault diagnostics.

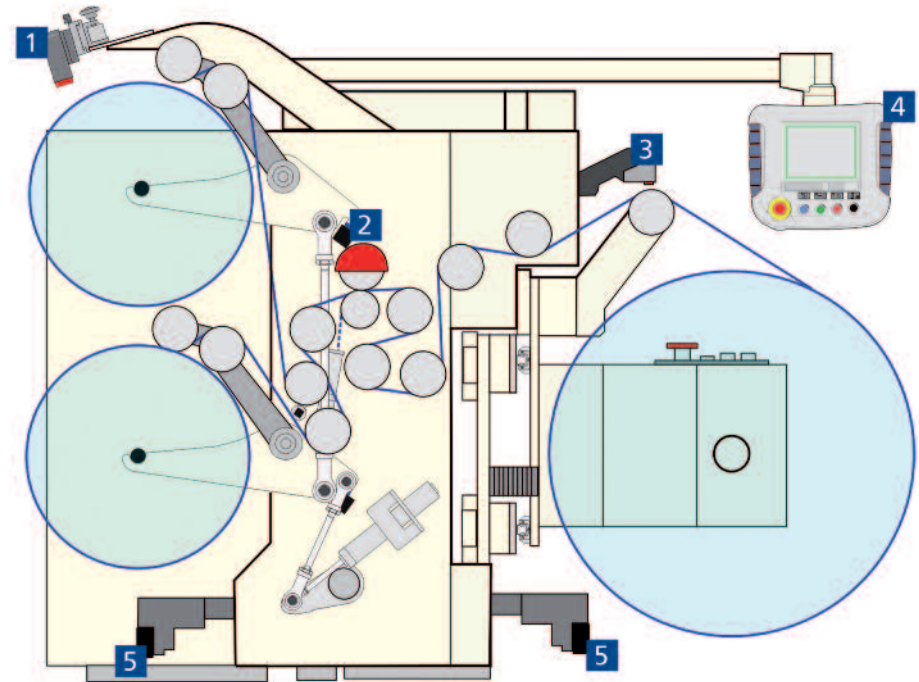
Slitting systems available are shear knives, rotary razor (burst) or razor slitting in air or groove. Optional features include a static electricity control system, laser (line) core positioning, EU safety area laser scanners and unwind roll pick-up from floor.



1
Laser core positioning (option)
A line-laser guided core positioning system enables the operator to reload new cores quickly and accurately minimising set-up time and re-starts due to improper alignment.



2
Combination knife holder
Unique individual combination knife holder (dove tail mounted). System enables simple & fast changeover of knife types using 'knife inserts'. No need to remove heavy shafts. The female knife shaft also stays within the machine & female knives are loaded easily through convenient access on side of machine.



3
Digital web guidance
A digital web guidance system provides precision alignment of the web entering the slitting section. Utilising a 'CCD' head the system can 'read' material edge, printed continuous or broken lines.



4
Touchscreen control system
10" colour touch screen terminal on extended boom for use on both the unwind and rewind sides of the machine. Non-language sensitive. Easy set-up.



5
EU Safety scanner (option)
Safety area laser scanners on both the unwind & rewind sections assure compliance with EU safety regulations.

Machine Specification

Technical Data		
Web Width	1350mm (53in)	1650mm (65in)
Maximum Unwind Diameter	1000mm (39in)	1000mm (39in)
Rewind Diameter	610mm (24in)	610mm (24in)
Maximum Speed	450 m/min (1476 ft/min)	450 m/min (1476 ft/min)
<i>Option</i>	<i>550 m/min (1800 ft/min)</i>	<i>550 m/min (1800 ft/min)</i>
Min/Max Slit Widths	50mm/900mm (1.97 / 35in)	50mm/1100mm (1.97 / 43in)
<i>Option</i>	<i>25mm/900mm (1 / 35in)</i>	<i>25mm/1100mm (1 / 43in)</i>

Materials	
Film	Plain, printed, coated or metallized from 20 to 200 micron
Laminates	Various materials from 20 to 200 micron
Paper & Board	Paper from 40 to 200 gsm

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