

Alpha converting

Slitter rewinders



“ The **ALPHATWIN** bristles with advanced technology that set competitive standards – and with speeds of up to 600 m/minute.

- Twin shaft slitter rewinders with a unique combination of flexibility and productivity tools to deliver consistent output time after time.
- Closed loop tension control maintains product integrity.
- Processes a wide range of materials from 10 to 500 µm.
- Available in standard and narrow web formats.
- Wide range of automation options.

Unwinds, rewinds

“ The **ALPHAREEL** optimises the unwinding and rewinding of a wide range of materials.

- Configured for unwinding and rewinding.
- Shaftless or shafted roll loading.
- Precise control of winding tension.
- Automated end of roll change over.
- Dancer control for low tension applications.
- Integrated into process line by Alpha engineers.
- Reels up to 2m diameter, 3m wide.



Automated roll production



“ The **ALPHAMATIC** automates the production of cut to length rolls, making them ready for sale.

- Minimises operator involvement by automating winding, cutting to length and packaging operations.
- Short cycle times.
- Reduced unit costs.
- In-line continuous or free standing with stop start operation.
- Processes a wide range of materials.
- Up to 2m web widths.

Spoolers



“ The **ALPHASPOOL** is a high speed unit for converting individual pancake reels to traverse wound spools – holding up to 50 times more than a pancake.

- Creates long reel packages.
- Increases downstream run times.
- Sensitive tension control and profiled winding patterns gives accurate tape positioning.
- Processes a wide range of materials, adhesive and non-adhesive, at up to 150 m/minute.
- Quick reel change and finished spool removal to minimise downtime.
- In-line or free standing, with or without unwind and accumulator
- Robust, proven design.

Trim winders

“ The **ALPHATRIM** is a general purpose unit for winding edge trims at speeds of up to 600 m/minute.

- Choice of winding shafts, with or without cores.
- Closed loop tension control through lightweight dancer roll.
- Web break detection and signalling to winder control system.
- Robust traverse mechanism with electronic control of pitch.
- Full width lay-on roll for optimum lay-down with trapezoidal profile of spool ends.
- Available with accumulator.
- Free standing – can be used on new or existing lines.



Reel salvage



“ The **ALPHASAVE** recovers partial and damaged rolls.

- Fully automated system.
- Reclaims waste.
- Automatic tension control.
- Processes a wide range of materials.
- Free standing.
- Produces recovered reels up to 2m diameter, 2.5m wide.

Special purpose

“ **ALPHAPRO** – 3D modelling, design and build solutions for individual converting requirements.

Custom made equipment which can incorporate:

- Slitting.
- Sheeting.
- Chopping.
- Laminating.
- Stacking.
- Labelling.
- Packaging.
- Heat sealing.
- Winding.
- Spooling.

