Spooling Machine – Tailor made and unitised

Technological Data
- Material: PP, PE and PET, metallised PET, paper, nonwovens, etc.
- Material width: max. 1,750 mm
- Edge control: accuracy up to +/- 0.1 mm
- Slitting system: Razor blade cut, shear cut, crush cut
- Slitting width: 0.5 mm up to 120 mm
- Spooling frame: 2 or 3 levels
- Finished roll diameter: 400 / 800 / 1,200 mm
- Traverse spooling width: 200 / 300 / 600 mm
- Machine speed: max. 400 m/min

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For Film producer and Film converter
- Non-Stop winder
- Individual station type slitter
- Shaft type slitter
- Re-reeling machines

For Aluminium industry
- Foil doubling
- Foil separating
- Foil slitting
- Strip sticking

Handling systems
- Finished roll conveyors
- Core and parent roll carts
- Storages
- Crane systems

Lifecycle Services
- ESPAC – Quick and easy spare part support
- ESP – Spare parts with high reliability
- ESP – Online expert assistance
- Services – Global service network with high skilled service techs
- Retrofit – Machine upgrades for all brands
- Resale – Machine relocation and removal

Increase efficiency
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Spooling ! Why not?

Your requirement
It’s important for you to meet the increasing efficiency demands from your customers.
Spooling of various materials is a simple and practical way to increase running length of wound rolls that are being use to feed downstream processes.

The solution
Kampf spooling machines converts a multitude of materials with more machine up time, higher speeds, and changeable finish roll geometry than other traverse winding systems. This results in high productivity, flexibility, and quality for your production.
Kampf Spooling machines reliability makes the use of spooling processes more attractive and economical.
With our comprehensive product portfolio, based on systematically and modular design, your tailored solutions can be quickly realized.

Selecting
Select the best unwind for your parent roll characteristics
Select an excellent slitting system adapted to your products properties and your quality needs
The winding technology to adjust the product characteristics to downstream processing

Your benefit
The Kampf spooling machines open up new possibilities and gives high production flexibility
Increasing the final roll length
Reducing costly downtime
Increasing speed efficiency of downstream processes
Ease of handling and transporting the spooled products with reduced risk of damaged or collapsed rolls

Basic and optional equipment

- Various unwinders for different parent roll sizes:
  - Width up to 1,750 mm
  - Diameter max. 1,200 mm
- Print inspection unit especially for safety products
- Pneumatic brake or generator brake control
- Lift in device for parent rolls
- Splicing tables
- Heat sealing welding units
- Edge guiding
- Loading and unloading handling equipment for parent and finished rolls
- Slitting system:
  - Shear cut / crush cut / razor blade cut fixed or oscillating
  - Pre tooled knife shafts for quick slit pattern changes
- Edge removal systems
- Finished spool push out device
- SIMOTION control system for all axes made by SIEMENS
- Easy to use operation via touch screen
- CE safety equipment

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