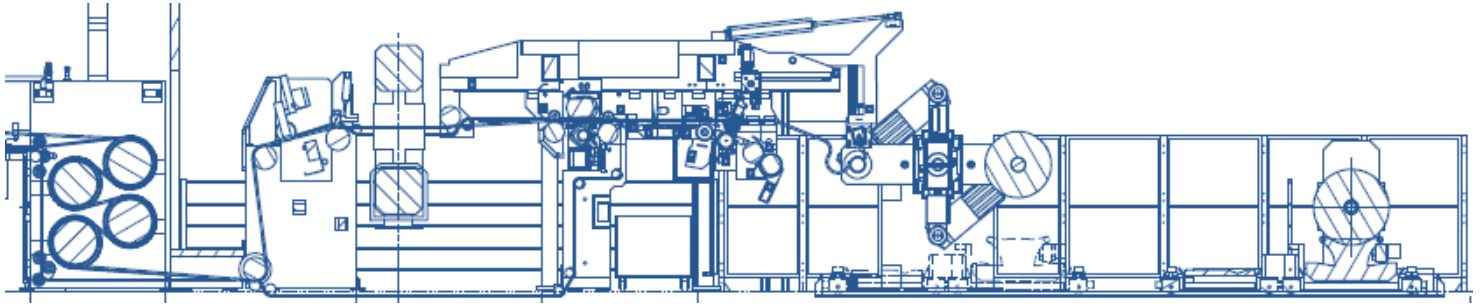


PORTOS® | Fully Automatic Threading

- Increased productivity and safety by fully automatic threading until rewinder or cross-cutter
- Increased winding/roll quality
- Maintenance-friendly design
- Same functionality for combination of winding and sheeting





FEATURES = ADVANTAGES:

- Feeding up to the rewinder with fully automatic splicing at production speed
- Significantly increased safety at the rewinder
- Good accessibility for maintenance and cleaning
- Ejection of splice and uncoated paper
- Mode “press roll” rewinding and “guide roll” rewinding
- Centre length cut can be integrated
- Increased roll quality/hardness with low paper tension
- Low web tension necessary with “press roll”
 - Less cooling rolls with smaller drives
 - Less web breaks
- Combination with automatic roll handling and packing possible
- Retrofit possible for existing VITS lines
- OEE „Overall Equipment Effectiveness“ will be increased
- Further possible features:
 - Threading until cross cutter
 - Combination of winding and sheeting

UNITS

- | | |
|------------------|-------------------|
| ■ Cooling Rolls | ■ Cross Cutter |
| ■ Edge Cutter | ■ Wrapping Device |
| ■ Middle Cut | ■ Rewinder |
| ■ Online Scanner | |

FUNCTIONS

- Threading through cross cutter and waste gate
- Automatic threading and wrapping

ADDITIONAL FEATURES

- Middle cut could be integrated into the line
- Modularisation
- Cross cutter knife adjustment from panel

