



Our plant concepts

- Winding and unwinding system
 - turret-winder / single-winder
 - with tension control
 - with web control (centered or edge controlled)
 - with manual or automated splice
- Web cleaning and pretreatment:
 - corona treatment
 - non-contact or contact cleaning
 - web cleaning with anti-static units
- Application unit:
 - slot-die, rotary printing, commabar etc.
- Dosing technology
- Dryer line single and double:
 - convection dryer floating and guided by rolls (simple to modify)
 - additions such as supporting IR-drying.
- Quality check:
 - regulation overlap A to B side
 - area weight measurement wet and dry
 - thickness measurement wet and dry
 - surface inspection using reflected and transmitted light
- edge inspection (e.g. heavy-edges, leading-edges etc.)
- splice detection
- Special Features:
 - implementation of the system according to ATEX guidelines
 - customer oriented engineering and customizende design
 - defects tracking & marking with e.g. DMC code
 - data connection to customers system
 - solvent condensation system and heat recovery unit

Specifications

- | | |
|-------------------------|---------------------------|
| • Coating speed | 0,5 – 50 m/min |
| • Coating width | 50 - 1.200 mm |
| • Coating weight wet | max. 800 g/m ² |
| • Slot-die precision | up to AAAA |
| • Tension | 10 – 300 N |
| • Precision A to B side | +/- 0,2 mm |

