

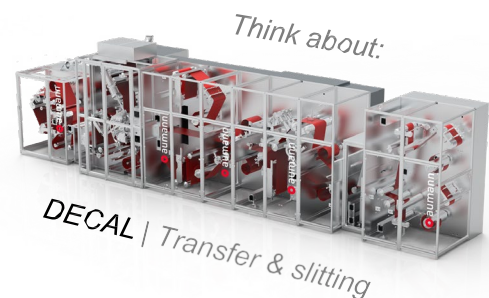
Our plant concepts

- 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 application, rotary printing, commabar, etc.
- Dosing methods
- Dryer single and double-deck:
 - convection dryer floating and guided by rolls (simple to modify)
 - alternative / supporting IR drying, contact drying, etc. - microwave
- Our solutions to ensure quality during coating for all relevant process steps include:
 - base weight measurement wet (ATEX certificated) and dry
 - thickness measurement
 - loading measurement
 - surface inspection using reflected and transmitted light

- edge inspection (e.g. Heavy-edges, leading-edges etc.)
- splice detection
- defects tracking & marking with e.g. DMC code

Specifications

- | | |
|-------------------------|----------------|
| • Coating speed | 0,5 – 30 m/min |
| • Coating thickness wet | 4 – 100 µm |
| • Slot-die precision | up to AAAA |
| • Coating width | 50 – 1.200 mm |
| • Tension | 10 – 300 N |



Think about:

DECAL | Transfer & slitting

