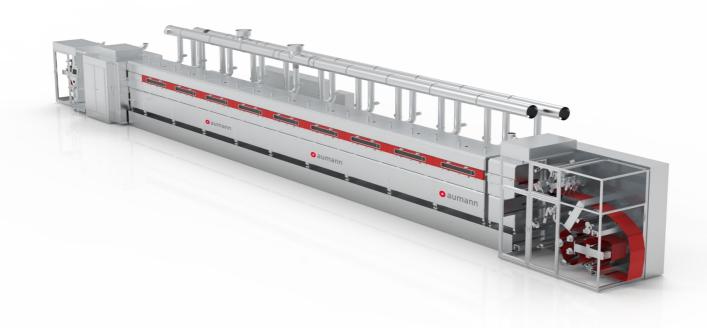
Laminating and coating line





## Our plant concepts

- Winding and unwinding system
  - Turret-winder / single-winder
  - with web guiding tension control
  - with edge control (centered or edge controlled)
  - · with manual or automated splice
- Web cleaning and pretreatment:
  - Corona treatment
  - Touchless or contact cleaning
  - Web cleaning with anti-static units
- Application unit:
  - Slot spray application, rotary printing, knife coating, etc.
- Dosing methods
  - Drying tracks single and double stage:
  - Convection dryer hanging and guided by rolls (simple to modify)
  - alternative / supporting IR drying, contact drying, etc.
- Our solutions to ensure quality during coating for all relevant process steps include:
  - Regulator from cover A to B side
  - Layer thickness measurement wet (ATEX) and dry
  - · Loading measurement
  - · Surface inspection using reflected light

- and transmitted light process
- Edge inspection (e.g. Heavy-edges, leading-edges etc.)
- Splice detection
- Error tracking & marking with e.g. DMC code marking

## **Specifications**

•	Coating speed	0,5 – 30 m/min
•	Application thickness wet	$4-100~\mu m$
•	Spray precision	up to AAAA
•	Coating width	50 – 1.200 mm
•	Loading track area	10 – 300 N
•	Precision A to B side	+/- 0,2 mm

