





**HOSOKAWA**  
**ALPINE**

# Alpine 5-layer blown film line in a unified new design

**NEW**

- Alpine extruders **HX Select 50/50/65/50/50/**  
Up to 20 % energy savings combined with significantly reduced melt temperature:
  - ✓ For low shear and cold melt
  - ✓ Perfect for materials like LLDPE, mLLDPE, recycled resins (PCR)

**NEW**

- Alpine screen changers 4x **ADC 50** /1x **ADC 65**
  - ✓ Compact design up to 800 bar melt pressure enables a high output.

**NEW**

- Alpine line control **ExVis 5.0** visualisation system
  - ✓ New and more intuitive user interface design with one-touch change system - for rapid film product change.
  - ✓ Energy monitoring and complete overview of trends, alarms, raw materials and associated line parameters, from material feeder to winder.

- Alpine pneumatic material conveying unit **AMC 5**

**NEW**

- Alpine continuous gravimetric dosing **AMD 5** and Alpine de-dusting system for latest possible dust and abraded particle extraction. Integrated cleaning process and material minimizing control for automatic material change and optimised changing times.
  - Patented 5-layer X-Die **FBF 16-40 X**
  - Extremely short purging and changing times.

**NEW**

- Height adjustable cooling ring **CRX 5 VX / TMX** with one air supply inlet. Low counter-pressure system for efficient use of existing cooling capacity:
  - ✓ For lowest thickness tolerances and best gauge control of the film.
  - ✓ Perfect insulation due to new design and material composition.

**NEW**

- Alpine Internal Cooling **IBC HT/MC**  
Alpine Air Chiller **AAC**  
Patented Monomer Collection System MMC for longer cleaning intervals and to prevents paraffin splashes on the film bubble.

- Alpine Calibration Basket **ACB-K 18**  
Scissor basket for optimal film routing via a centrally controlled roller carrier system with optional monomer extraction.

- Profile Measuring System **PMS 18 KT** (Kündig KCF 700)

- Profile Optimization System **POS**

**NEW**

- Alpine Oscillating Take-off **AKHN 20-S2**  
Integrated BASIC annealing system S-Wrap 2 for flatness optimization.

- Profile Center Guide **ACG 20**

**NEW**

- Double Winder HWD 20 face-to-face configuration  
Roll change: Adhesion-free without pre-winding station

Visit Hosokawa Alpine booth at K2019: 16 / D06  
For more information: [www.hosokawa-alpine.com](http://www.hosokawa-alpine.com)