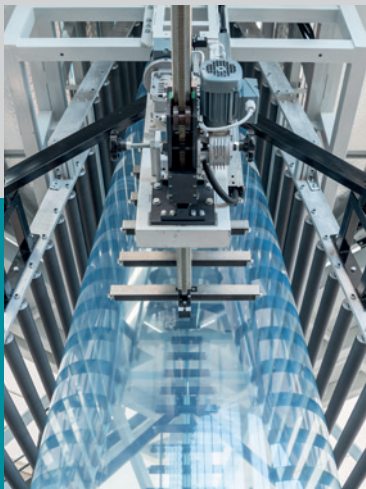


# SMARTFLEX<sup>®</sup> HP PLUS



3-layer co-extrusion  
Blown Film R&D line

Ready from  
1<sup>st</sup> Line April 2023  
2<sup>nd</sup> Line July 2023



## TECHNICAL DATA

- Applications: shrink film, converting film, gusseted film
- Materials: LDPE, EVA, LLDPE, mLLDPE and blends with MDPE, HDPE, cop, Regranulated (clean) material with uniform and constant particle size, melt index, viscosities
- Thickness range: from 20 up to 200  $\mu\text{m}$
- Output: 450 kg/h



**75<sup>TH</sup>**  
ANNIVERSARY  
1947 - 2022

**BANDERA**  
EXTRUSION INTELLIGENCE<sup>®</sup>

## LINE CONFIGURATION

12-component gravimetric dosing system

1 extruder Ø 85 mm and 2 extruders Ø 65 mm

Co-extrusion 3-layer die head with installed die Ø 400 mm and IBC system with 8 ultrasound sensors

High efficiency double flow cooling ring

Automatic film thickness control

Flattening and gusseting devices

Calibration cages

Oscillating haul-off 2400 mm roller width

Web centre guide

Double station back-to-back winder W400 Plus with roll & shaft handling system

Complete tower frame

Cooling system with heat exchangers

HMI Line control - Internet of extrusion®



## BLOWN FILM

- 1 Main oscillating haul-off and collapsing boards
- 2 Unit of thickness measurement
- 3 Calibration cages
- 4 Automatic winder
- 5 Head and IBC system
- 6 Melt extrusion and filtering section

