

# SMARTFLEX® 16 HP PLUS



## 3-layer complete co-extrusion Blown Film line

### LINE CONFIGURATION

- 12-component gravimetric dosing system
- 1 extruder Ø 75 mm and 2 extruders Ø 50 mm
- Co-extrusion 3-layer die head with installed die Ø 300 mm and IBC system with 3 ultrasound sensors
- High efficiency double flow cooling ring
- Automatic film thickness control
- Calibration cages
- Oscillating haul-off 1800 mm roller width with flattening and gusseting devices
- Web centre guide
- Double station back-to-back winder, contact and axial mode
- Complete tower frame
- Cooling system with heat exchangers
- Line control

### TECHNICAL DATA

- Applications: shrink film, converting film, gusseted film
- Materials: LDPE and blend with LLDPE, mLLDPE, EVA, HDPE and MDPE
- Lay-flat: up to 1600 mm trimmed, up to 1700 mm tubular film
- Thickness range: from 20 up to 200 µm
- Output: 350 kg/h for PE film

1. Main oscillating haul-off and collapsing boards
2. Thickness measuring unit
3. Calibration cages
4. Automatic winder
5. Die head and IBC system
6. Extrusion and melt filtering section

