

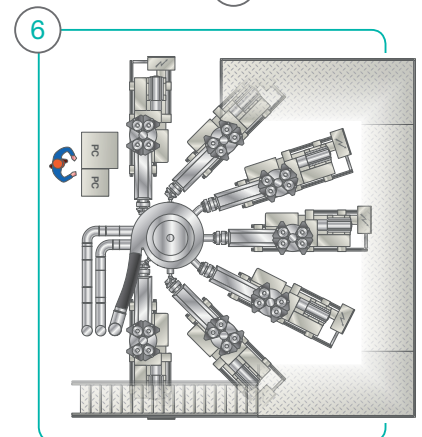
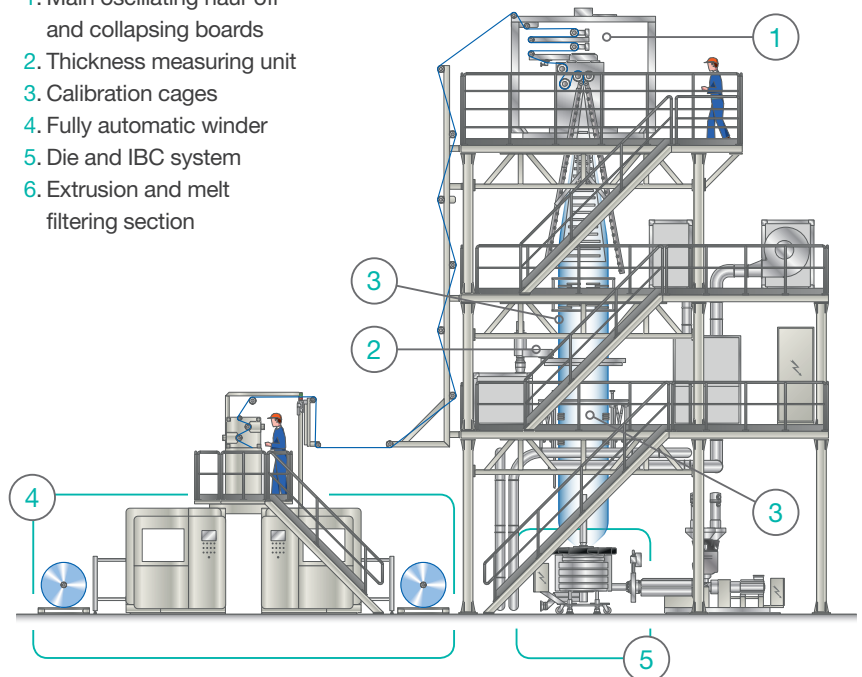


7-layer complete co-extrusion Blown Film line

LINE CONFIGURATION

- 28-component gravimetric dosing system
- Changeover active control
- 7 extruders Ø 50 mm with hydraulic screen changers
- Co-extrusion 7-layer die head with installed die Ø 400 mm and IBC system with 8 ultrasound sensors for automatic width control
- High efficiency double flow cooling ring
- Flat film thickness measuring unit by x-rays and infrared sensors
- Special calibration cage
- Rotating haul-off 1800 mm roller width with torque motors, carbon fibre rollers and side guides
- Web centre guide
- Corona treatment
- Double station back-to-back winder, with completely renovated layout; contact, axial and gap winding mode with automatic reel downloading and mandrel loading system
- Completely new line supervisor system and new interface; complete new software for fast changing operation, purge assisting and energy consumption control

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



TECHNICAL DATA

- Applications: barrier film, high barrier, lamination film, stand-up pouch film, general packaging film
- Materials: LDPE and blend with LLDPE, mLLDPE, EVA, HDPE and MDPE, EVOH, PA, bio-materials, PP
- Lay-flat: up to 1600 mm trimmed, up to 1700 mm tubular film
- Thickness range: from 20 up to 200 µm
- Flexible line optimized for short runs and fast production changes

