

TECHNO FLEX® PO⁵



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

Ready from 1st Line September 2023 2nd Line October 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 μm
- Output: 700 kg/h



LINE CONFIGURATION

20-component gravimetric dosing system

1 extruder Ø 100 mm and 4 extruders Ø 65 mm

Co-extrusion 5-layer die head with installed die Ø 400 mm and IBC system with 8 ultrasound sensors

High efficiency triple flow cooling ring

Automatic film thickness control

Flattening and gusseting devices

Calibration cages

Oscillating haul-off 2600 mm roller width

Extruder regranulator system "TrimFlex" Series

Double-station face-to-face ESR winder with new roll & shaft handling system

Complete tower frame

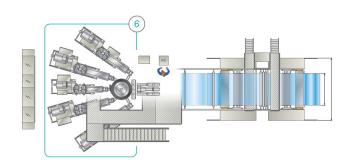
Cooling system with direct chiller

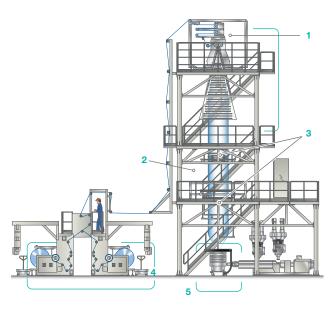
HMI Line control - ANY MA®





- 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





NEW



