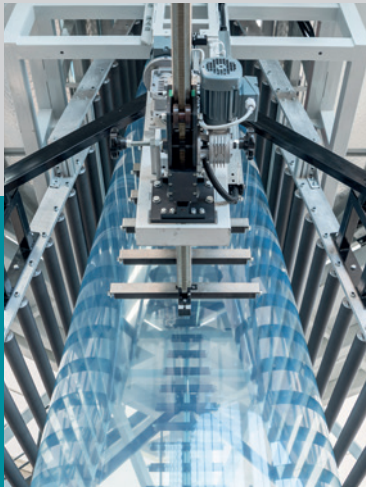


SMARTFLEX[®] 16 HP PLUS



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



Ready from
September 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: 350 kg/h



BANDERA
EXTRUSION INTELLIGENCE[®]

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

Flattening and gusseting devices

Calibration cages

Oscillating haul-off 1800 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 - ANY MA®



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

