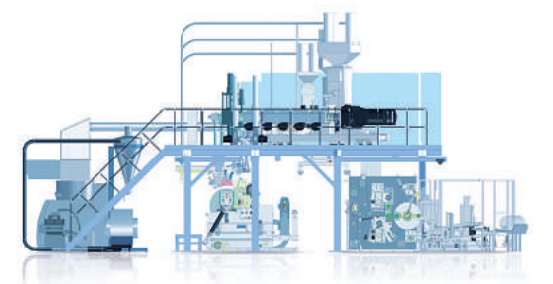


EcoCompact! The new Stretch Film Line.

MAXIMUM ADVANTAGES

in minimum space.



EcoCompact! The new Stretch Film Line.

EcoCompact, the new SML Stretch Film Line with the unbeatable price-performance ratio, has arrived.

- ▶ A 4-up line for a net output of 1,200 kg/h.
- ▶ Production speed of up to 650 m/min.
- ▶ A footprint of only 140 m², which includes the recycling system.
- ▶ Energy consumption: 0.39 kW/kg of film



Why SML EcoCompact?

- Reduced space requirement due to elevated extrusion platform
 - Low power consumption thanks to energy-saving extrusion technology
 - High production flexibility owing to quick changeover times
 - Excellent line stability at high speeds
 - Superior film quality
 - Products: super power stretch, automatic stretch, hand stretch, cling film
- | | |
|----------------------|------------------------------------------------------------------------------|
| Film thickness range | 8 - 50µm |
| Film final width | 4 x 500mm |
| Layers | 3 or 5 layers |
| Production speed | up to 650 m/min |
| Net output | 1,200 kg/h at 23µm
1,125 kg/h at 17µm
795 kg/h at 12µm
up to 9,000t |
- Annual production capacity
 - Perfect winding quality
 - ThinCore technology
 - Top quality components
 - Designed for minimum maintenance costs
 - Unsurpassed price performance ratio

EcoCompact 3L

Slip layer	75/33
Core layer	HSE 90/33
Cling layer	60/28

EcoCompact 5L

Slip layer	60/28
Sandwich layer	90/33
Core layer	90/33
Sandwich layer	90/33
Cling layer	60/28

EcoCompact 3L

EXTRUSION
Elevated extrusion platform
2-component gravimetric dosing system
Optional: 3 or 4 components available
3 extruders
1 x HSE 90/33, 950 kg/h
1 x 75/33, 480 kg/h
1 x 60/28, 190 kg/h
IR-heaters
Kreyenborg hydraulic filters

FEEDBLOCK / DIE
Cloeren FG III 3-layer feedblock
Cloeren 2550mm Epoch III AutoGauge die
Die splitter
BiVac box

CHILL ROLL
Primary chill roll Ø 1,000mm, length 2,700mm
Secondary chill roll Ø 400mm, length 2,700mm
IR-thickness measurement
Alternative: X-ray or beta sensor
Oscillating frame
Cut-resistant guide rollers

WINDER
Winder model 4000 4-up
Machine / jumbo rolls (up to 60kg)
ThinCore technology
Manual roll handling
Optional: automatic core and roll handling

EDGE TRIM
Recostar 65 recycling unit
Reel feeder

EcoCompact 5L

EXTRUSION
Elevated extrusion platform
2-component gravimetric dosing system
Optional: 3 or 4 components available
4 extruders
2 x Ø 90/33, 2 x 600 kg/h
2 x Ø 60/28, 2 x 190 kg/h
IR-heaters
Kreyenborg hydraulic filters

FEEDBLOCK / DIE
Cloeren FG III 5-layer, dual plane feedblock
Cloeren 2550mm Epoch III AutoGauge die
Die splitter
BiVac box

CHILL ROLL
Primary chill roll Ø 1,000mm, length 2,700mm
Secondary chill roll Ø 400mm, length 2,700mm
IR-thickness measurement
Alternative: X-ray or beta sensor
Oscillating frame
Cut-resistant guide rollers

WINDER
Winder model 4000 4-up
Machine / jumbo rolls (up to 60kg)
ThinCore technology
Manual roll handling
Optional: automatic core- and roll handling

EDGE TRIM
Recostar 65 recycling unit
Reel feeder
Vertical scraptruder as an option (fluff system instead of recycling unit)



- ▶ good tear and puncture resistance
- ▶ excellent dart drop
- ▶ high pre-stretch levels
- ▶ defined cling level, resulting in silent unwind

