

SML

EXTRUSION LINES – ENGINEERED TO PERFORM ►



PRICE LIST FOR TRIALS & LINE CONFIGURATION

PET Sheet
DEMONSTRATION LINE

EXTRUSION
SHEET LINES

PURPOSE OF THE LINE

SML operates a newly developed PET sheet demonstration line at its premises in Lenzing and in exchange for the costs incurred, customers are invited to use this line for the following activities:

- Trials with specific raw material
- Product development
- Process optimisation
- Production of samples

PET sheet demonstration line for thermoformed products.

LINE CONFIGURATION

Max. line speed	70 m/min
Max. final film width	1,100 - 1,200mm
Thickness range	200 - 2,000µm
Structures	A/B/A, A/B

PRICE LIST FOR SML DEMONSTRATION LINE SERVICES

■ Fee per single day on the line Maximum 8 hours per day, including the cost of two operators and one assistant, utilities and disposal of standard, non-hazardous material.	EUR 5,000
■ Each additional day on the line	EUR 3,000
■ Raw materials and consumables Raw materials, substrates, special cleaning granulates and cores are to be supplied by the customer. Should the customer request that SML provide the raw materials, the relevant expenses will be invoiced at cost.	Invoicing at cost
■ Packaging / transport costs SML will pack rolls and any trial equipment provided by the customer, which will be invoiced for the resultant costs. Transport must be organised by the customer. Freight costs to and from SML will be borne by the customer (door-to-door delivery, customs clearance if required).	Invoicing at cost
■ Disposal costs Disposal of hazardous, non-recyclable waste will be charged at cost, or the waste must be taken back by the customer. However, the disposal of recyclable waste is included in the standard trial fee.	Invoicing at cost

PRODUCTS TO BE HANDLED

Rigid PET sheet	<ul style="list-style-type: none"> ■ laminated with PE film ■ with foamed center layer
Rigid PP, PS sheet	<ul style="list-style-type: none"> ■ with foamed center layer

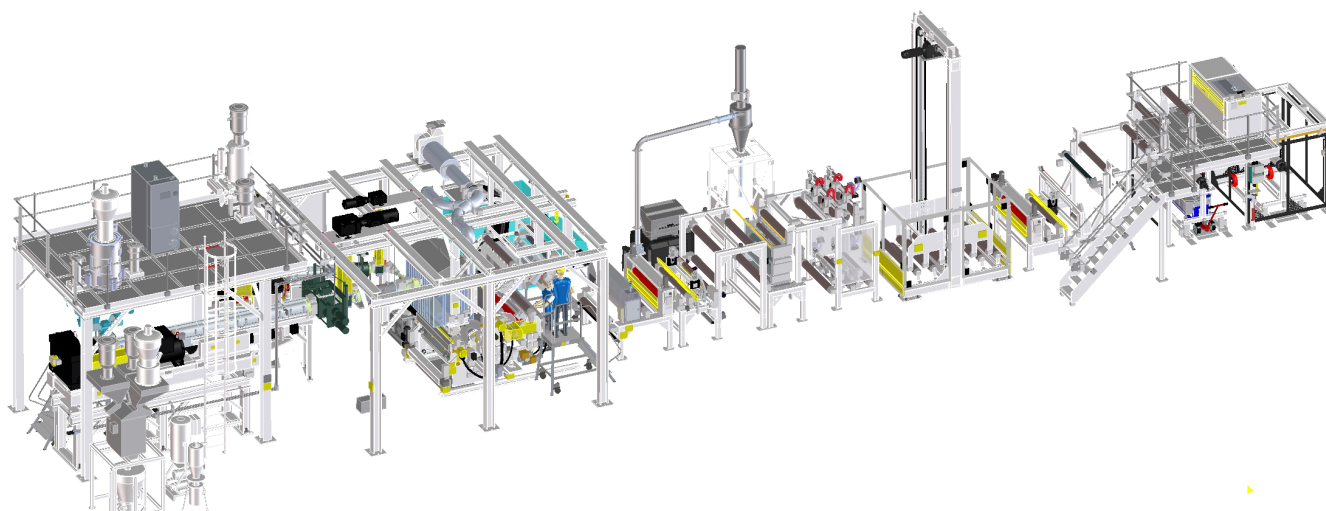
MARKETS SERVED

- Food packaging
- Industrial packaging

Tailor-made engineering.
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LINE CONFIGURATION

PET sheet demonstration line for thermoformed products.



Raw material feeding and dosing Co-extruder	Virgin granule, (PET predried) 2 dosing units for additives
Main extruder	Predrying of PET with IR dryer and final drying Dosing for 3 main components 2 dosing units for additives
Co-extruder A with filter, melt pump and static mixer Maximal output PET	75/33 L/D 300 kg/h
Main extruder B with filter, melt pump, melt treater and static mixer Maximal output PET	135/37 L/D 1,000 kg/h
Gas injection system for CO₂ for physical foaming	
Feedblock 3-layer feedblock	

Manual flat die width	1,400mm
Roll stack Slanted roll arrangement Roll width Roll diameter Diameter of 3 additional post cooling rolls	1,400mm 370/600/600mm 250mm
Lamination of PE film After rollstack	
Thickness measuring system Inline system	Laser shadow
Take off unit	
Liquid anitblock application	
Winding Jumbo roll winder W550 Accumulator for film capacity of A-frame trolleys or cantilever shafts Possible friction winding for 2 webs Maximal winding diameter	50m 1,2m

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100%
eXtrusion
SHEET LINES

ANALYSES | DEVELOPMENT

PRE-TESTED PERFORMANCE | DELIVERY ON TIME

SERVICE SUPPORT | CUSTOMER SATISFACTION

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