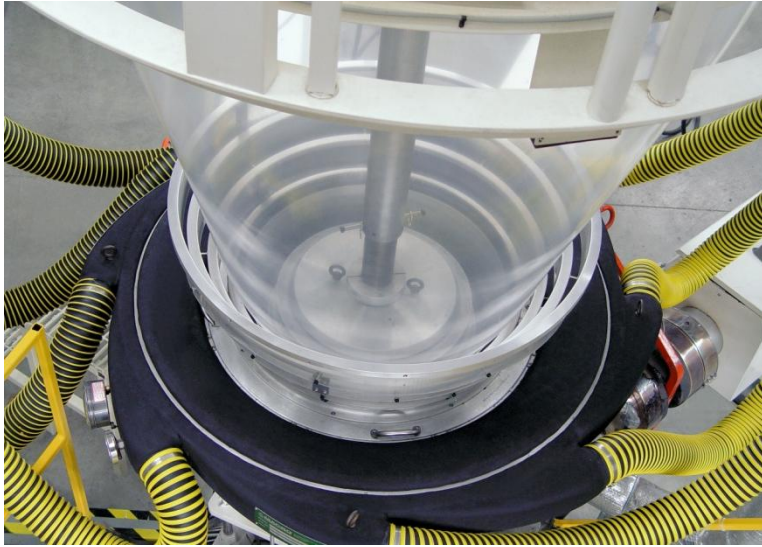


# Multilayer Blown Film Lines

Versatile Coextrusion Systems for General Purpose Films



## Key Features:

- Versatile extrusion technology can be used to produce a wide range of films types
- Quality craftsmanship and efficient design minimize downtime
- Large selection of winding and end-of-line automation options to improve production quality and plant safety

## Applications:

- Packaging films
- Lamination films
- Printing films
- Industrial films
- Converter-grade films

Macro's multilayer blown film lines are designed to produce high quality multilayer films with efficiency. Every line is constructed using the latest technology, highest quality materials and superior workmanship.

Our unique design provides the flexibility to meet the needs of our customer's continuously evolving demands. Each system is versatile; capable of producing a variety of structures using different combinations of resins and layer configurations.

All models are equipped with Macro's patented extrusion die and air ring technologies that ensure exceptionally flat film production.

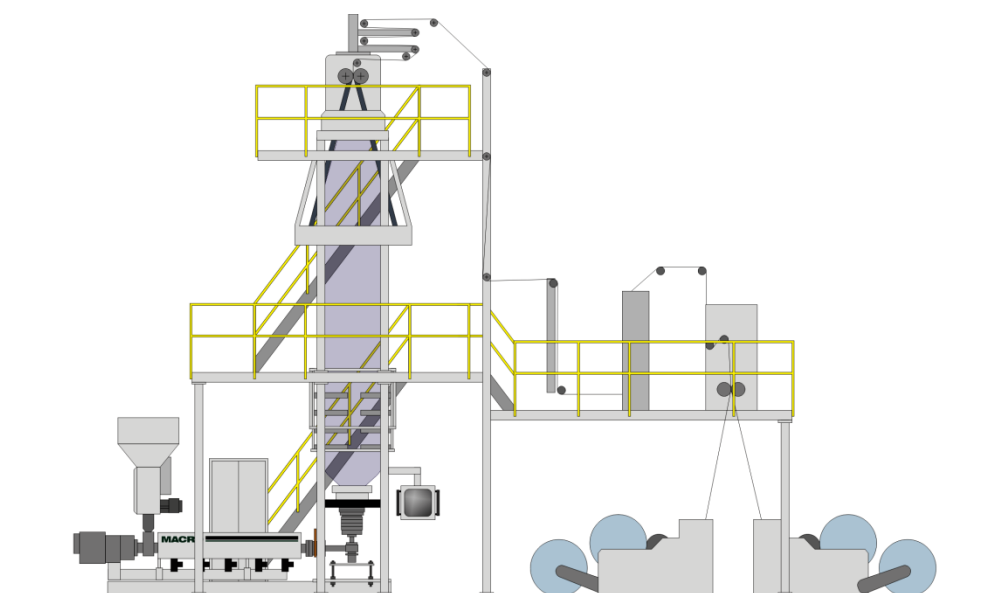
High output configurations are available to increase yield and, depending on the application, improve film quality.

Macro's sophisticated controls package simplifies line operation by automating basic procedures, making production easier and more reliable.

The lines are completed with automatic winders featuring the latest winding technologies that provide perfect roll production, every time.

# Multilayer Blown Film Lines

Versatile Coextrusion Systems for General Purpose Films



Model	1200	1600	1800	2200	2600	3000
Layflat Width (mm)	1200	1600	1800	2200	2600	3000
Film Thickness Range (µm)	20 - 200	20 - 200	20 - 200	20 - 200	20 - 200	20 - 200
No. of Layers	3, 5	3, 5	3, 5	3, 5	3, 5	3, 5
Typical Raw Materials	LDPE/LLDPE, mPE, HDPE, EVA, PP, PETG, PS, SBS Copolymers, Ionomers, Tie Resins					
Die Diameter (mm)	254 - 356	356 - 457	380 - 508	457 - 662	508 - 760	610 - 864
Maximum Output* @2.5 BUR (Kg/h)						
Standard Configuration	250	350	550	690	820	1030
High-Output Configuration	430	600	690	860	1040	1290
Maximum Production Speed (m/min)	150	150	150	150	150	150
Gauge Control System	ACCUPRO die-heater system, or D10 PRO air ring system					
Winders	Sheeting: Gap surface (optional reversible), turret, or stacked turret					
Maximum Roll Diameter (mm)	1500	1500	1500	1500	1500	1500
Multiple Rolls, Maximum No.	4	4	4	4	4	4
Airshaft Diameters (mm)	76, 152	76, 152	76, 152	76, 152, 203	76, 152, 203	76, 152, 203

\* Maximum output will depend on many factors including, but not limited to, resin types, film thickness, blow-up ratio, and air temperature for air ring and IBC.



[www.macroeng.com](http://www.macroeng.com)

**Head Office** Canada - Tel: +1(905)507-9000 | Fax: +1(905)507-3000  
**Europe** Italy - Tel: +39 0321 182 7286 | Fax: +39 0321 182 7287  
**Asia** China - Tel: +86-411-86698162 | Fax: +86-411-86641431