



# COEXEVOLUTION



Italian quality, italian flexibility



MODEL			S	M	M PLUS
Tubular width*	gross	mm	1200	1400	1600
	net	mm	1100	1300	1500
Extruders			3x40	2x40	2x45
				1x50	1x55
Extrusion capacity		Kg/h	190	240	300
A/C motors		Kw	96	130	140
Screenchangers				Lever	
<b>Fixed blowing head</b>			<b>CBH 300</b>	<b>CBH 300</b>	<b>CBH 500</b>
Die	min	mm	100	100	150
	max	mm	225	225	350
Optimum dies range	min	mm	125	150	250
	max	mm	175	225	250
Output capacity		Kg/h	125/175	150/225	150/300
IBC				Yes	
<b>Double flux air ring</b>			<b>CR 350</b>	<b>CR 225</b>	<b>CR 400</b>
Roll bubble-guide		mm	330/1150	420/1450	450/1540
Oscillating haul off			<b>HO 1200V</b>	<b>HO 1400V</b>	<b>HO 1600V</b>
<b>Winder</b>			<b>TA 1200</b>	<b>TA 1400</b>	<b>TA 1600</b>
Max. reel diameter		mm		1000	
Max. reel mass		Kg	750	900	1100
Thickness range		µm		10-250	
Line speed		m/min	75 - 100 - 125 - 150		
Dimensions on the ground		m	5.15x11.75	5.15x11.75	5.25x11.75
Height		m	6.50	7.50	8.50

Upon customer's request : gravimetric dosing system, corona treater, microperforator.

Evolution – the **new utility for coextrusion** – is born to satisfy the market's increasing demand for co-ex lines dedicated to the processing of polyethylene multilayer films with increased quality and technological standard, easy to install with the capability for rapid changes production. In a word : with high profit.

The strong points of the “Evolution” line are the extrusion components which are at the top end of technology : extruders with A/C motors driven by inverter, screws with barrier profile, extrusion head 3 layers CBH 300 with radial distribution and chromed internal surfaces, dies with interchangeable male.

High efficiency air ring CR225 with dual lip technology, bubble stability achieved over a wide diameter range with an internal bubble cooling system using cooling fans controlled via inverter.

The oscillating haul off is vertical type to limit the height of the line. The TA winder, characterised by its “user friendly” simplicity is available for different line speeds up to a maximum of 150 m/min. The operator's panel is a graphic intuitive and multi – language interface driven by Omron PLC.



Italian quality, italian flexibility

**CMG1** - Corso Europa, 71  
21010 Cardano al Campo (Va)  
Tel. +39 0331 37831

**CMG2** - Via A. Diaz, 80/82  
21057 Olgiate Olona (Va)  
Tel. +39 0331 37831  
Fax +39 0331 378352

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

**COEXEVOLUTION**