



s.r.l.

Italian quality, italian flexibility

New solutions for **blown** film **extrusion**



# ROTOCOMPACT

Compact and versatile monoextrusion lines



# ROTOCOM



## Technology and compactness: floor space optimization and reduced installation times

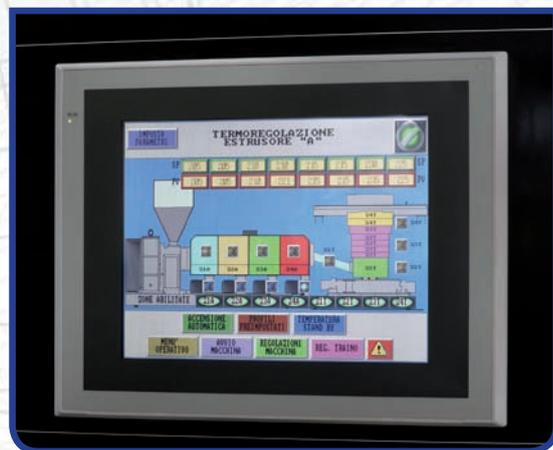
The range of blown film extrusion lines for polyolefins and biodegradable materials has been studied in order to optimize floor space and to reduce installation and start up time.

The extruder and dosing system, the extrusion head and dual lip cooling ring, the control cabinet and the cabling, the cooling air and water

distribution, constitute a uniquely functional pre-assembled block which is pre-tested on a modular basis.

The remarkably compact characteristics and the quality of the RotoCompact lines are confirmed by the technological level of the different components:

# PACT



**a.c. motors** for extruders and various components, provide the best compromise for energy consumption, investment and maintenance cost;

**extrusion screws** with variable lead barrier profile, give production flexibility over of a wide range of raw materials including the most recent polyolefins and biodegradable materials;

**extrusion head** with centralized feeding and dual lip air ring ensure a high productivity of uniform film with optimal thickness tolerance and without creasing;

modern and functional **rotating haul off**, a must for the production of lay flat or tubular film with high quality rolls;

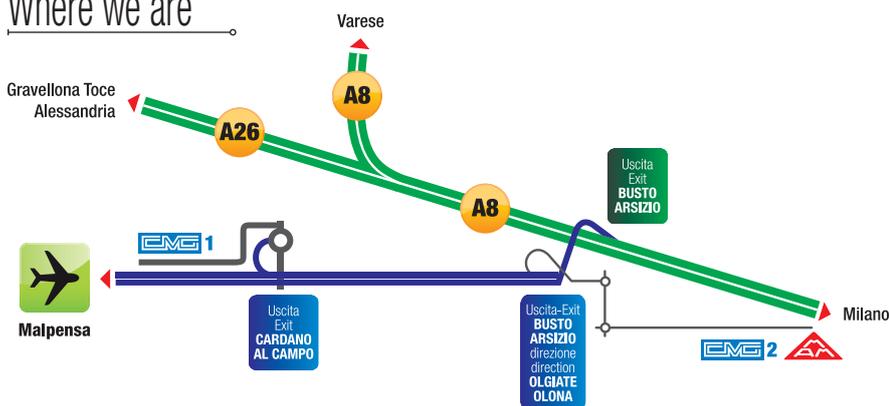
**models of winders** available with various configurations and production speeds, able to satisfy the highest performance requirements ranging from the simplest products to the most complex sophisticated ones.

RotoCompact is a widely tested machine that meets the highest demands from the market. This is confirmed by the large number of installations widely diffused throughout the world.

<b>MODEL</b>			<b>55/1200</b>	<b>70/1400</b>	<b>75/1600</b>	<b>80/1800</b>	<b>80/2000</b>	<b>80/2200</b>
Width	gross	mm	<b>1200</b>	<b>1400</b>	<b>1600</b>	<b>1800</b>	<b>2000</b>	<b>2200</b>
	net	mm	1100	1300	1500	1700	1900	2100
Extruder		mm	55	70	75	80	80	80
Motors	A.C.							
Screenchangers	Lever / Cartridge							
Fixed head			<b>BHP 20/F</b>	<b>BHP 20/F</b>	<b>BHP 20/F</b>	<b>BHP 28/F</b>	<b>BHP 28/F</b>	<b>BHP 28/F</b>
Dies range	min	mm	100	100	150	150	150	150
	max	mm	250	250	400	400	400	400
Optimum dies range LDPE	min-max	mm	100/200	150/250	175/300	200/350	200/350	200/350
Optimum dies range HDPE	min-max	mm	100/175	100/200	175/250	175/350	200/350	200/350
IBC	Optional							
Double flux air ring			<b>CR 225</b>	<b>CR 225</b>	<b>CR 400</b>	<b>CR 400</b>	<b>CR 400</b>	<b>CR 400</b>
Bubble-guide	Model depending on the applications							
Horizontal / vertical haul off			<b>HO 1200</b>	<b>HO 1400</b>	<b>HO 1600</b>	<b>HO 1800</b>	<b>HO 2000</b>	<b>HO 2200</b>
Winder (single or double)			<b>TA 1200</b>	<b>TA 1400</b>	<b>TA 1600</b>	<b>TA 1800</b>	<b>TA 2000</b>	<b>TA 2200</b>
Max. reel diameter		mm	1000					
Thickness range			10 / 200					
Line speed		m/min	80 / 100 / 120 / 150 / 175					
<b>OPTIONS</b>			<b>55/1200</b>	<b>70/1400</b>	<b>75/1600</b>	<b>80/1800</b>	<b>80/2000</b>	<b>80/2200</b>
Granules suction			●	●	●	●	●	●
Gravimetric dosing system			●	●	●	●	●	●
Quick change die gap			●	●	●	●	●	●
Extra die gap			●	●	●	●	●	●
IBC			●	●	●	●	●	●
Tubular width reading			●	●	●	●	●	●
Thickness control option			●	●	●	●	●	●
Deep gusseting boards			●	●	●	●	●	●
Carbon fiber rollers			●	●	●	●	●	●

- Standard
- Optional

## Where we are



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