

THE BEST WAY TO SAY PACKAGING



Aragon

Shrink wrap machine with film for high speed

Made in Italy



POWERED BY



Atlanta[®]
PACKAGING TECHNOLOGY & MACHINERY

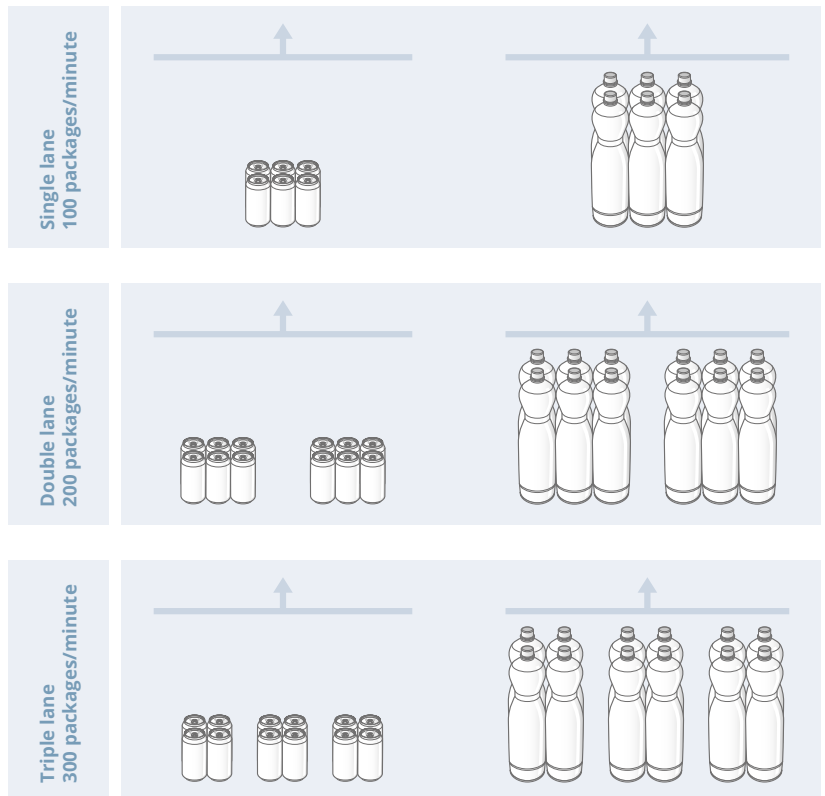
Aragon

Aragon, the automatic continuous movement heat-shrink film packaging machine with film feeder for lines required speed of up to 100 packages/minute with a single lane or 300 packages/minute with a triple lane.



●●● The machine

- ▶ State-of-the-art mechanics with **carbon fibre wrapping bars** providing high rigidity and less weight, generating greater precision during the wrapping phase.
- ▶ **Continuous electronic separation**, assembled on cams to offer the maximum precision in the long term.
- ▶ **Sliding safety guards** leave the operating areas completely free.
- ▶ Each moving part is protected by its own **safety joint** to protect mechanical and electronic parts.
- ▶ **Heat-shrink tunnel with high efficiency separated chambers** to greatly decrease energy consumption.
- ▶ **Dedicated adjustable air flow partitions** for each lane.
- ▶ **Pneumatic motor** to empty oven in case of power shut off.
- ▶ New-generation PLC for complete control of all the packaging phases by means of the **touch screen**. **Edited programs can be added also by means of a USB drive.**



Sealer with double film reel holder



Carbon fibre wrapping bars



Adjustable cooling system

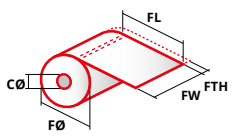
SOME EXAMPLES OF THE MOST USED FORMATS



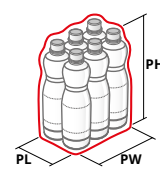
Model	Aragon
PACKAGING	
Film	✓
DIMENSIONS	
Length (mm)	18,029
Width (mm)	1,653
Height (mm)	2,105
SPEED packages/minute	
Single lane	100
Double lane	200
Triple lane	300
FEEDING	
In-line (4 channels)	✓
Double lane	optional
Triple lane	optional
Anti-jamming unit	✓
SEPARATION	
Continuous	✓
OVEN	
Heat-shrink tunnel	✓

SPECIFICATION	
Production speed	Up to 300 bundles/minute with triple lane
Film maximum width	950 mm
Installed power	96 kW
Voltage	400V - 3-Phase/50Hz + N + G
Electrical protection	IP54
Compressed air consumption	15 NI/cycle at 6 bar
Total weight	6,000 kg
Operating temperature	min +5°C – max +40°C
Relative humidity	max 70%
Machine colour	■ RAL 7037 ■ RAL 3020

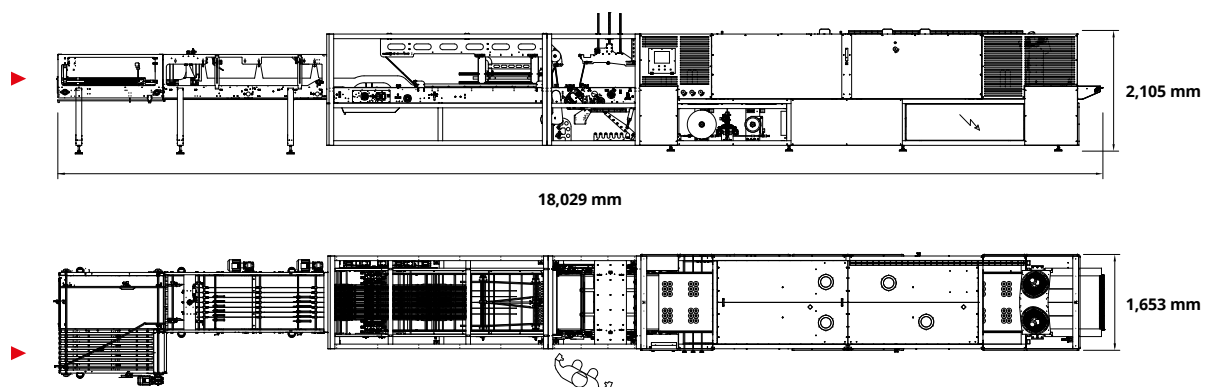
OPTIONAL	
Printed film: centring	
Automatic reel change with external film insertion	
All machine adjustments can be performed electronically	
Centralized lubrication	
Modem for remote support and interface with central data collection system	
Double or triple lane	

FILM REEL DIMENSIONS			
		Minimum	Maximum
	FØ		450 mm
	CØ		75 mm
	FW	150 mm	950 mm
	FL	300 mm	1,300 mm
	FTH	40 µm	90 µm

Data to be confirmed upon reception of the sample.

MINIMUM/MAXIMUM PRODUCT FORMATS			
		Minimum	Maximum
	PW	90 mm	700 mm
	PL	50 mm	300 mm
	PH	60 mm	415 mm

MEASURES REFER TO STANDARD PRODUCTS
 PRODUCTS OUTSIDE THIS RANGE CAN ALSO BE MANUFACTURED.
 Data to be confirmed upon reception of the sample.



Atlanta reserves the right to change the design and/or specification of products without prior notice. Part of this information is general only; the customer must ensure they apply to their needs; some functions are optional; out of scale drawings are valid as a description only.



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