

# AUTOMATIC SLEEVE WRAPPER LINE



## Models

CAM 500 CL – CAM 700 CL – CAM 900 CL – CAM 1250 CL

Automatic monobloc sleeve wrapper feed by a conveyor fitted on sleeve wrapper at 90°, consisting of sleeve wrapper and tunnel in one structure, of steel sheets duly treated and varnished with epossidic powder.

## Operation

The operation of this type of machines is performed by driving the product feeded by guides in a combined system of conveyor and pusher, over sealing bar, inside film directly on intermittent working tunnel conveyor. The automatic film unwinding will help the sleeve wrapping of product. Feeding of products is assured by a conveyor fitted on sleeve wrapper at 90°, to be directly connected to production line. Which will allow packing of single or multiple rows, or in more layers, with different shapes and sizes to be wrapped in relation to production features and to the size of used film.

## Main features \*\*\*

- ▶ Sealing bar teflon coated, electronic thermoregulator controlled.
- ▶ Product loading conveyor at 90° to machine flow direction, having speed of 14 Mt.min., complete of a system of guides, pressing units, photocells for automatic forming of single-or multi-row packing.
- ▶ Safety stop on sealing bar down motion, should on its trajectory be an obstacle.
- ▶ Moving units are protected by aluminium frames supporting polycarbonate windows or perforated metal sheets.
- ▶ Pressing unit after sealing bar, to stabilise products during sealing operation.
- ▶ Tunnel a ricircolo d'aria con temperatura controllata da termoregolatore elettronico
- ▶ Top and bottom motor driven film unwinding station, for easy product introduction in sealing zone and with automatic film recovery.



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- Tunnel conveyor zinc coated mesh speed 5.2 mt/min.
- Tunnel electronic thermoregulator controlled air recycling.
- Shrink chamber in steel sheet, studied for a positive heat release of heating electric plugs (embodied in tube and provided with wings) and for a high air flow recyrculation, for minimising heat loss.
- Adjustable air flow with suitable shutters.
- Product cooling fan.
- Double heat insulation for avoiding heat dispersion and consequent power saving.
- Used film: Flat polyethylene film.
- Average output: 90/900 pack/hour (purety indicative indication as depend type and dimension of product, consequence of package and type of film used).

### Optional

- Frequency changer (inverter) for adjusting sealing speed.
- Loading units and feeding and discharging conveyors in different sizes.
- Double motor driven, top and bottom, film unwinding stations, for two independent film rolls.
- System for film detaching from back of sealing bar after sealing.
- Electric production counter.
- Frequency changer (inverter) for adjusting tunnel conveyor speed.
- Film compressing rolls on tunnel outlet.
- Tunnel conveyor on application in stainless steel, or driven by side chains, or with rollers of 10/15 mm diameter lined with rubber, or covered by a Teflon net.
- Straight or curved Unloading roller truck in different sizes.
- Extended Tunnel conveyor on outlet.

	<b>CAM 500 CL</b>	<b>CAM 700 CL</b>	<b>CAM 900 CL</b>	<b>CAM 1250 CL</b>
Sealing bar	lung. 550 x H 280 mm pneumatically operated and controlled by electric eye	lung. 720 x H 360 mm pneumatically operated and controlled by electric eye	lung. 900 x H 360 mm pneumatically operated and controlled by electric eye	lung. 1250 x H 360 mm pneumatically operated and controlled by electric eye
Max reel size	3 Ph + N + T 220/380 V 8 KW	3 Ph + N + T 220/380 V 17 KW	3 Ph + N + T 220/380 V 24 KW	3 Ph + N + T 220/380 V 27 KW
Tunnel hood	Ø 250 x 480 mm	Ø 250 x 680 mm	Ø 200 x 880 mm	Ø 200 x 1200 mm
Air consumption	6 Atm 18 n/litri x cicle	6 Atm 25 n/litri x cicle	6 Atm 31 n/litri x cicle	6 Atm 37 n/litri x cicle
Electrical	500 x H 320 x 870 mm lenght	680 x H 400 x 1300 mm lenght	880 x H 400 x 1300 mm lenght	1230 x H 400 x 1300 mm lenght

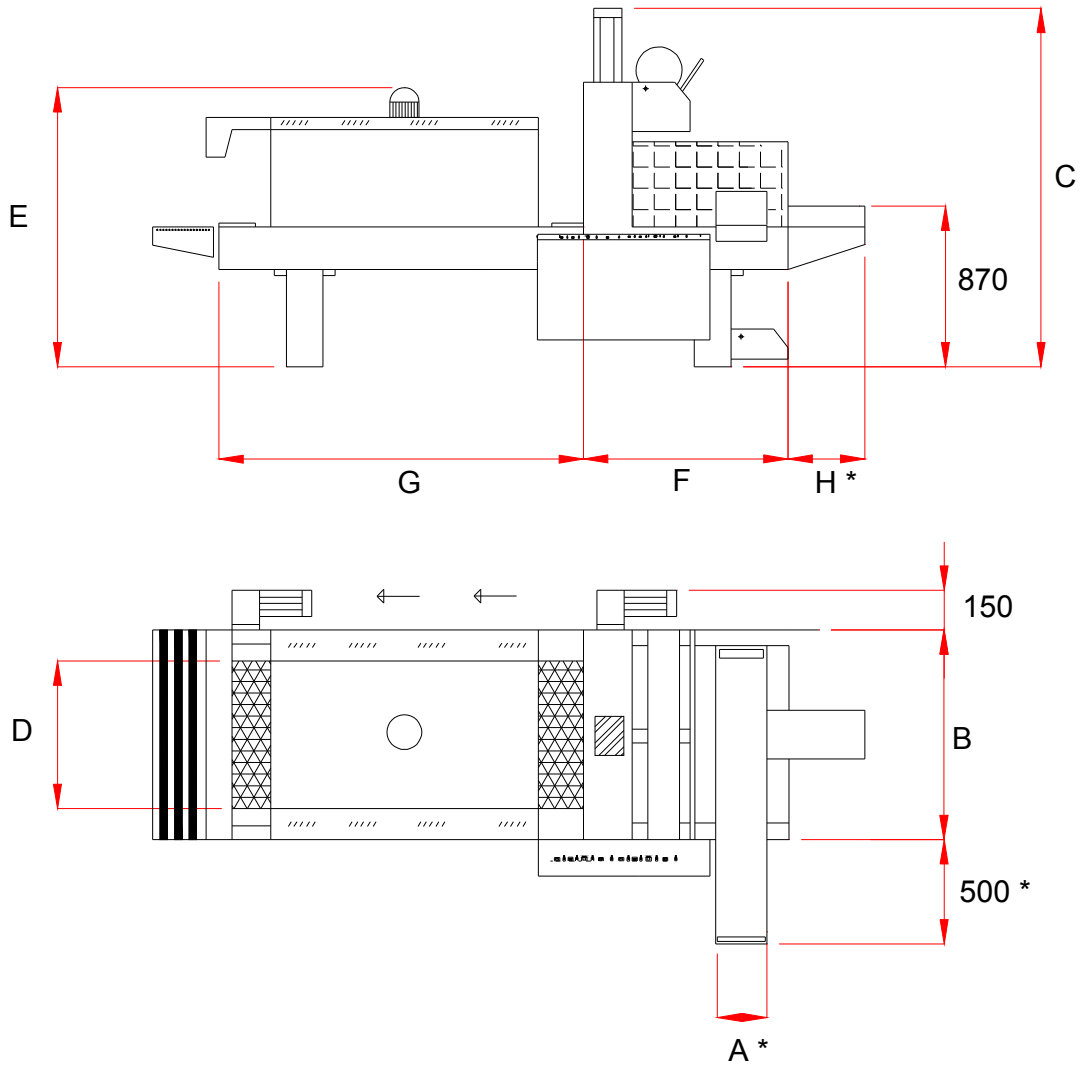
All data are not engaging

**\*\*\* IMPORTANT: Due to the particular complexity in tayloring the automatic side sleeve wrappers, we reserve us the right to supply technical information's and pertaining prices only after having inspected samples to be packed.**



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A: from 115 mm to 425 mm      H: from 400 mm to 700 mm  
 \* different sizes according product shape

	B	C	D	E	F	G	Weight Kg.	Max conveyor load Kg.
<b>CAM 500 CL</b>	660	1750	450	1560	650	1260	360	12
<b>CAM 700 CL</b>	970	1900	630	1650	750	2200	570	16
<b>CAM 900 CL</b>	1170	1900	820	1650	750	2220	720	16
<b>CAM 1250 CL</b>	1470	1900	990	1650	750	2220	860	16

Sizes in millimetres – Data not engaging



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