

AUTOMATIC CONVEYOR TYPE SLEEVE WRAPPER LINE



Models

Sleeve wrapper: CA 500 N – CA 700 N – CA 900 N – CA 1250 N

Tunnel: TTA 4845 – TTA 6848 – TTA 8848 – TTA 12548

Automatic sleeve wrapper line, composed of independent front feed conveyor and shrink tunnel. Construction in steel sheets, duly treated and varnished with epossidic powder.

Operation

Operation of these type of machines is performed transporting goods on conveyor, inside film, over sealing bar. After sealing goods are transported on outlet conveyor, to shrink tunnel conveyor. The automatically driven unwinder stations makes easy “sleeve” closure of pack.

Loading is performed by front conveyor directly connected with production line, which allows to make packs of different shape and sizes in relation with production features and film size.

Main features sleeve wrapper

- ▶ Sealing bar teflon coated, electronic thermoregulator controlled.
- ▶ Top and bottom motor driven film unwinding station, for easy product introduction in sealing zone and with automatic film recovery.
- ▶ Infeed and discharge conveyors, speed 5.2 mt/minute.
- ▶ Horizontal electric eye product control.
- ▶ Safety stop on sealing bar down motion, should on its trajectory be an obstacle.
- ▶ Used film: Flat polyethylene film.
- ▶ Average output: 120/600 pack/hour (purety indicative indication as depend type and dimension of product, consequence of package and type of film used).

Main features tunnel

- ▶ Tunnel conveyor zinc coated mesh speed 5.2 mt/min.
- ▶ Tunnel electronic thermoregulator controlled air recycling.



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- ▶ 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 recirculation, for minimising heat loss.
- ▶ Adjustable air flow with suitable shutters.
- ▶ Product cooling fan.

	CA 500 N	CA 700 N	CA 900 N	CA 1250 N
Sealing bar	length 520 x H 320 mm pneumatically operated by electric eye	length 700 x H 420 mm pneumatically operated by electric eye	length 900 x H 420 mm pneumatically operated by electric eye	length 1250 x H 420 mm pneumatically operated by electric eye
Max reel size	Ø 250 x 480 mm	Ø 250 x 680 mm	Ø 200 x 880 mm	Ø 200 x 1200 mm
Air consumption	6 Atm – 6,5 nl./cycle	6 Atm – 12 nl./cycle	6 Atm – 12 nl./cycle	6 Atm – 19 nl./cycle
Electrical	3 Ph + N + T 220/380 V 3 KW			
	TTA 4845	TTA 6848	TTA 8848	TTA 12548
Tunnel hood	480 x H 450 x 870 mm length	680 x H 480 x 1300 mm length	880 x H 480 x 1400 mm length	1230 x H 480 x 1600 mm length
Electrical	3 Ph+N+T 220/380 V 8 KW	3 Ph+N+T 220/380 V 21 KW	3 Ph+N+T 220/380 V 24 KW	3 Ph+N+T 220/380 V 28 KW

All data are not engaging

Optional for sealer

- ▶ Pressing unit for stabilizing goods.
- ▶ Frequency changer (inverter) for controlling speed of in and out conveyors of sleeve wrapper.
- ▶ 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.
- ▶ Barrier type photocell for detecting products of different shape.

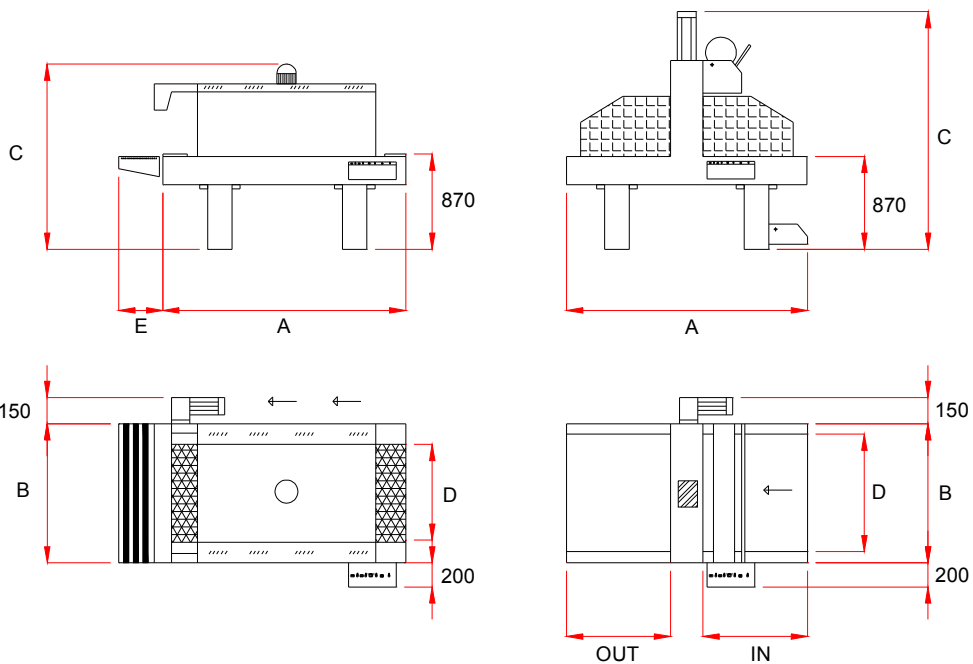
Optional for tunnel

- ▶ 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 rods 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.



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	A	B	C	D	E	Belt IN	Belt OUT	Weight Kg.	Max conveyor load Kg.
CA 500 N	2200	660	1980	480	-	1000	1080	230	15
CA 700 N	2200	970	2100	770	-	1000	1080	250	22
CA 900 N	2200	1170	2100	970	-	1000	1080	300	22
CA 1250 N	2200	1470	2100	970	-	1000	1080	350	24
TTA 4845	1300	660	1550	450	300	-	-	190	15
TTA 6848	2200	970	1760	630	500	-	-	370	22
TTA 8848	2100	1170	1760	820	500	-	-	450	22
TTA12548	2300	1470	1760	990	500	-	-	530	24

Sizes in millimetres – Data not engaging



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