

packaging division

MPT



# CURTI

CURTI COSTRUZIONI MECCANICHE S.p.A.



# AVER 11

l'efficacia della semplicità

# AVER 11

The AVER 11 has been designed with simple replacement parts, allowing rapid change over of format size without the use of tools, therefore operators find this a very quick and easy system to learn.

Particular care has been devoted to the hygienic aspect in order to allow fast cleaning of the machine. Residual product build-up is thus avoided preventing the growth of micro-organisms.

The rotary carton infeed fully opens each carton on placing it in the carton holder. This positive opening mechanism prevents damage from moving contact parts during opening. The great advantage is that this system allows the use of low-grammage cartons providing flexibility not afforded by other systems.

From the rotary infeed, the carton magazine is placed parallel to the machine axis. By this design the overall machine dimensions are reduced, even when a blank magazine is combined with a seaming machine for flat-blank carton feeding. Such a solution provides significant financial savings on the paperboard cost.

The AVER 11 can be equipped with volumetric dosers, electro-nic weighers, auger fillers and counting systems. Dosing equipment can be combined to give a dual input to the AVER 11, so as to allow the packing of two different products, or separated products into the same carton.

By the use of hot-melt, cold glues or tuck-in closures, a great variety of carton types of different closure styles can be packed. The most popular styles are: Standard, Labyrinth, Full-flaps, Flip-top, Gable-top, Sift-proof, Tight-closure and Crystal®Airbox.

## STANDARD EQUIPMENT:

- Siemens S7-300 PLC
- Siemens OP 7 Electronic programming unit for machine timing and glue dispensing control
- 180S inline carton discharge belt with speed variation by inverter
- Electromechanical vibrator with vibration change by inverter
- Lubrication in oil bath
- Electrical cabinet may be located according to machine lay-out
- Hot-melt unit fixed to the blank magazine for easy accessibility
- Quality control with automatic reject of faulty cartons
- Carton holders in aluminium casting
- Doser strip, quick-release toolless opening to facilitate cleaning
- Funnels fixed by quick-release devices
- Standard colour RAL 6034 light blue
- Standard blank magazine, 3 m long

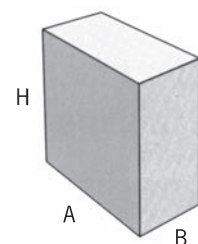
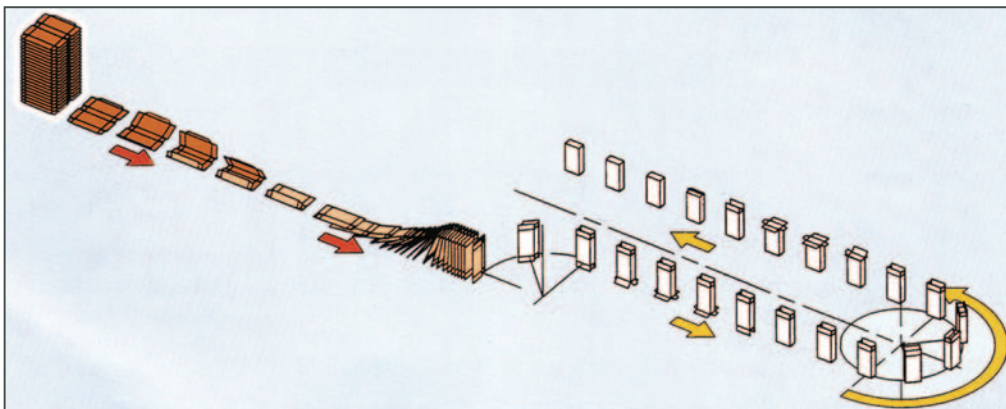
## TECHNICAL DATA

Power	Kw 24
Compressed Air Consumption	250 NI/min 6 Bar
Overall Dimensions	8300 mm x 2000 x 2920 h
Weight	Kg 4900
Cartons/hour	12000
Carton Min. Dimensions	mm 25 x 15 x 55 h cm3 20
Carton Max. Dimensions	mm 200 x 75 x 300 h cm3 4500

## OPTIONAL EXTRAS:

- Embossed coding device or ink-jet printer
- Photoelectric cells for product level control
- Sensor for minimum product level in the product infeed pipe
- Motorised adjustment of the volumetric doser
- Dust suction nozzles
- Check-weigher with feed-back
- Pre-arrangement for Seal-spout unit installation
- Carton holders, quick-release toolless format change
- Dosing cups, quick-release toolless format change
- Corrosion proof machine execution (for very aggressive products)

The Technical Department in CURTI S.p.A. is available to evaluate the possibility of handling out-of-standard or special cartons.



A	min 25	max 200
B	min 15	max 75
H	min 55	max 300

Questi dati potranno essere variati senza preavviso . This data can be changed without notice.

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