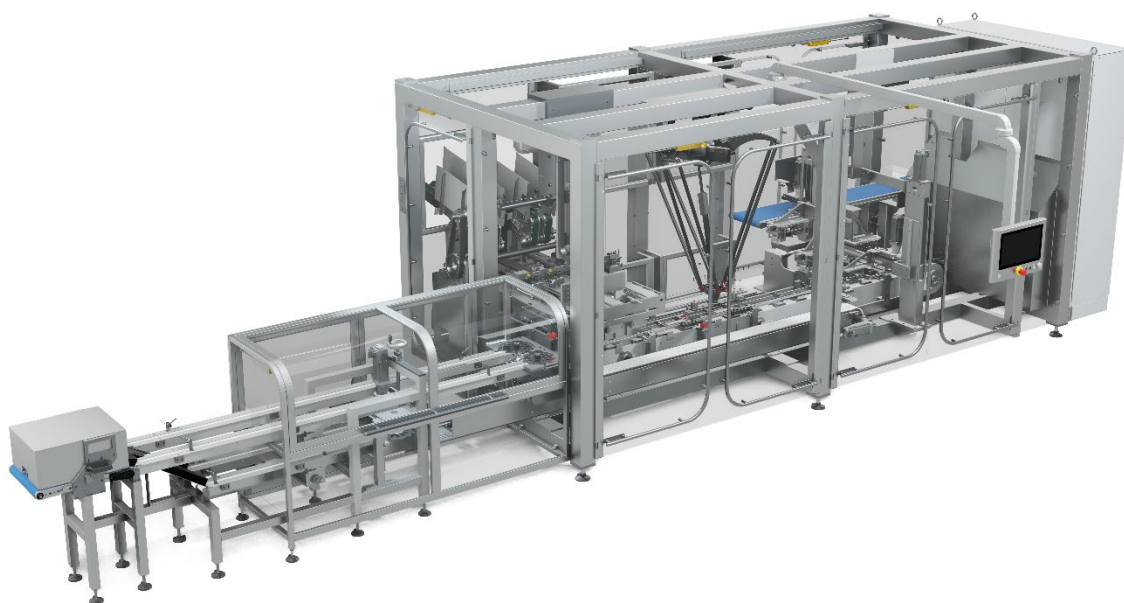


AVF60 is an electronic intermittent cartoner for thermoformed capsules, heat sealed “flow-wrap” packaging, pouches or other products with different shapes.

Its modular concept allows AVF60 to be linked to different type of equipment for product feeding or to be placed at the exit of different type of machines (product organized on one or more lines).

The machine flexibility allows to realize different type of capsules layout inside the box, depending on customer needs and the exclusive feeding system, from Pick & Place group, allows to fill in cases with more than one layers, depending on production requirements.

The AVF60 cartoner can be integrated into complete production lines, belonging to any market sector (food, cosmetics, pharmaceutical).



PRODUCTION FLOW:

Capsules coming from the feeder are divided in row, depending on format requirements, before proceeding to product (capsules groups) formation area. After having reverse the rows required by the format and separate the capsules to groups, Pick & Place (composed by a delta robot) group put them into the preformed carton (through two stations hopper). Once picked up from the side storage the carton is modeled and folded while it moves to the conveyor belt. Once filled in it is ready to be side glued during the main belt movement to the exit.

While the pack goes to the exit (pushed by lower exit group) it is folded, stuck and totally closed.

After weight verification on the intermediate exit group the closed pack goes to the upper exit group, picked and released on the exit conveyor. The required information (usually expiry date and production batch) are printed on the product (on the side requested) while it transit on the exit conveyor.



TECHNICAL DATA:

MACHINE SPEED: 30 RPM

PRODUCTION SPEED:

- 30 Box/min -> Single Lane Carton Feeding
- 60 Box/min -> Double Lane Carton Feeding

HOT MELT GLUE SYSTEM: Until to 9 guns

MULTILAYER FORMATS: Until to 5 Layers

HUMAN INTERFACE: 15 Inches Touchscreen

OPTIONAL GROUPS:

- Interlayer Introducer
- Capsules separator Introducer

AIR PRESSURE: 6 bar

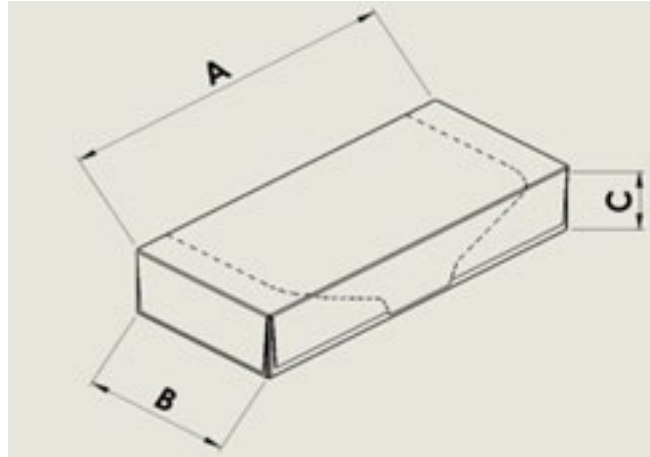
AIR CONSUMPTION: < 400 NI/min

POWER INTALLED: 40 Kw

SUPPLY VOLTAGE: 400Vac + N - 50Hz

MACHINE WEIGHT: 3500 Kg

MACHINE FORMAT RANGE:



SIZE (mm)			
	A	B	C
Min	50	30	30
	A	B	C
Max	250	150	150

MACHINE LAYOUT:

