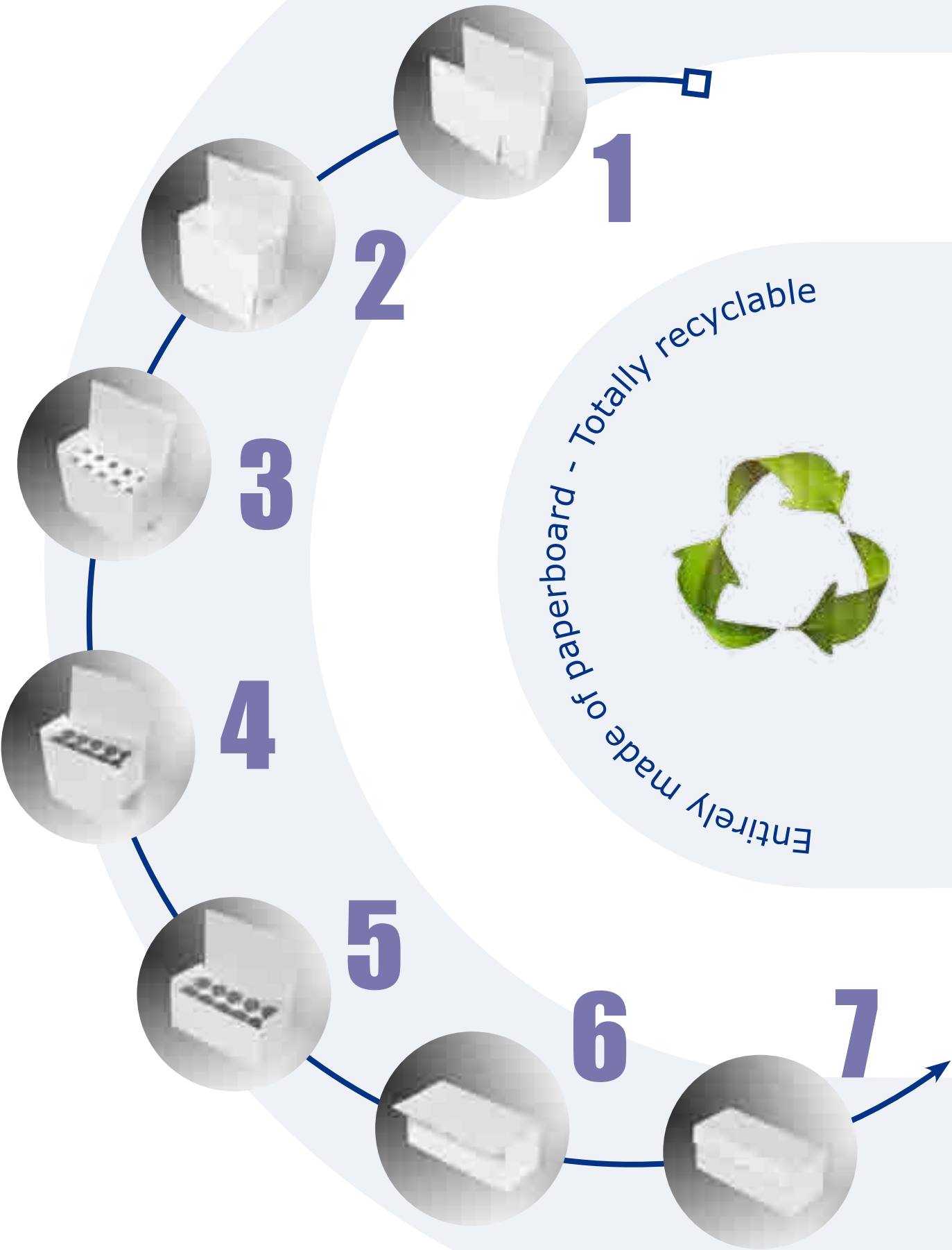
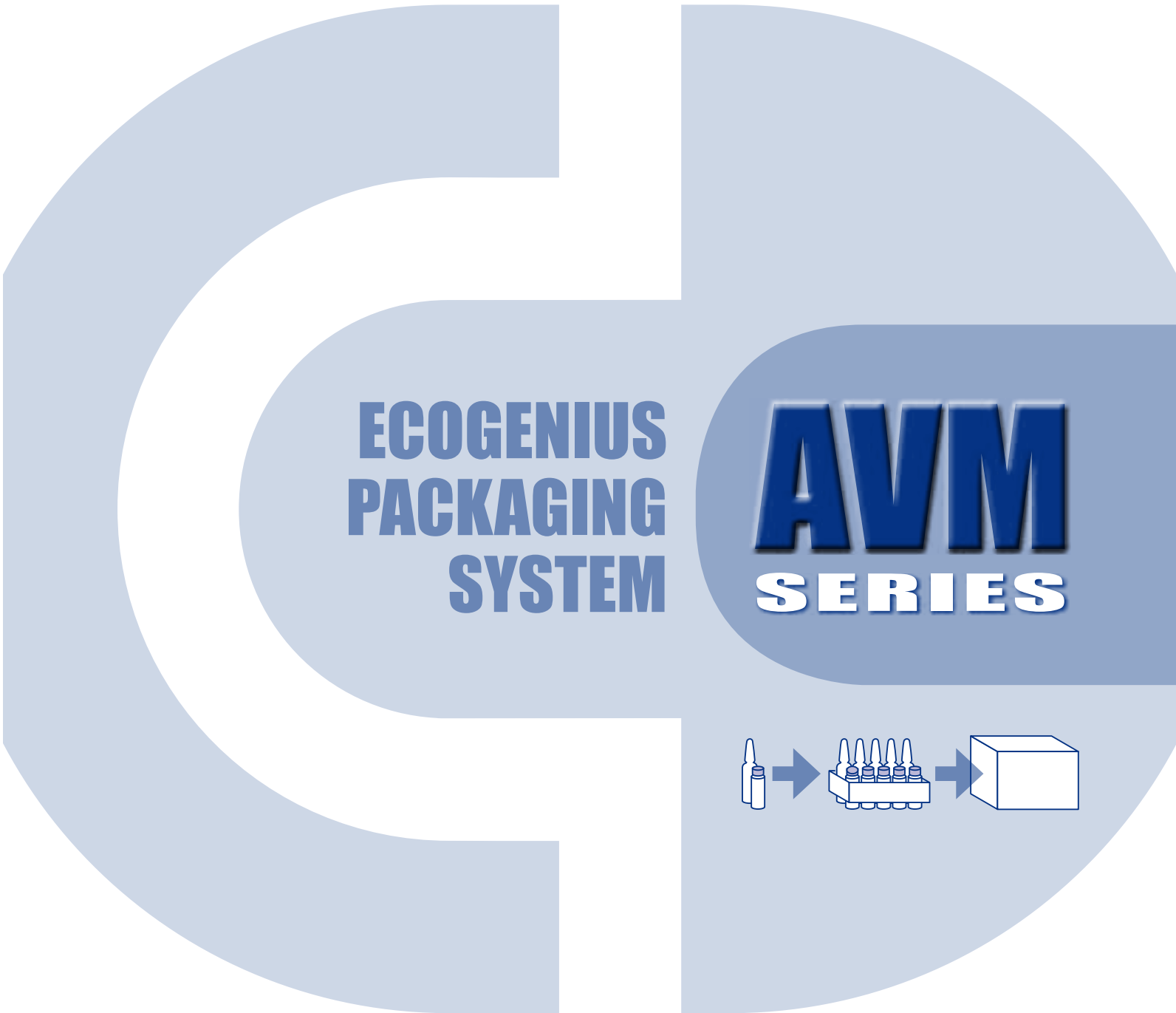


# Ecogenius Packaging System



ECOGENIUS PACKAGING SYSTEM



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Alternate motion cartoning machine  
to package ampoules and vials



Mainly developed for pharmaceutical products, **AVM system** is one of the **cutting-edge** packaging solutions.  
Designed to comply with the **strict pharma** industry regulations, it also pays a tribute to the **sustainability** of the production process by an innovative and **“green”** packaging solution.

Main Advantages of the ECOGENIUS Packaging System

- Lower cost of packaging, in comparison with traditional systems such as thermoformed tray, cardboard insert into a pre-glued carton or shaped cardboard insert glued on a flat blank
- Optimal protection of containers inside the carton
- Easy removal of containers from the carton
- Fully sustainable packaging solution (100% recyclable packaging)
- Less machinery in the complete packaging line (reduction of the overall capital investment, less personnel required for the line operation, less maintenance operations)

AVMflex

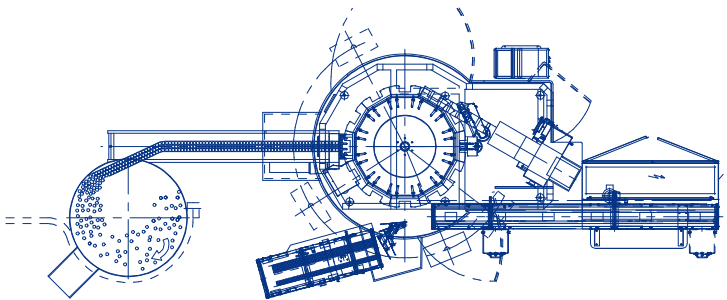
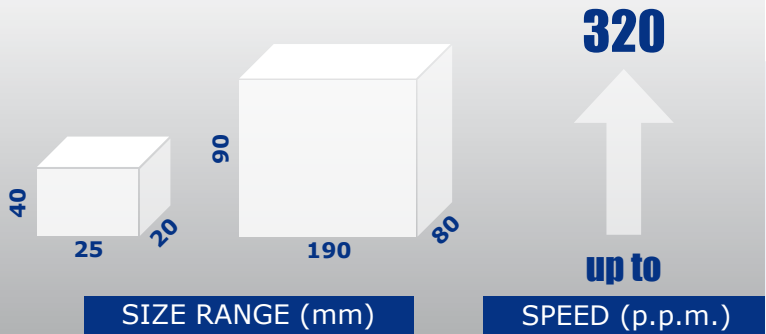
Designed to match the speed of the upstream machinery, it enables to handle multiple cartons simultaneously, according to their size.  
The outlet speed is from 80 cartons/min for big carton sizes to 320 cartons/min (4x) for small sizes (single product packaging).

All the format parts feature quick changeover systems, designed to minimize the changeover time and granting a high flexibility of the machine.

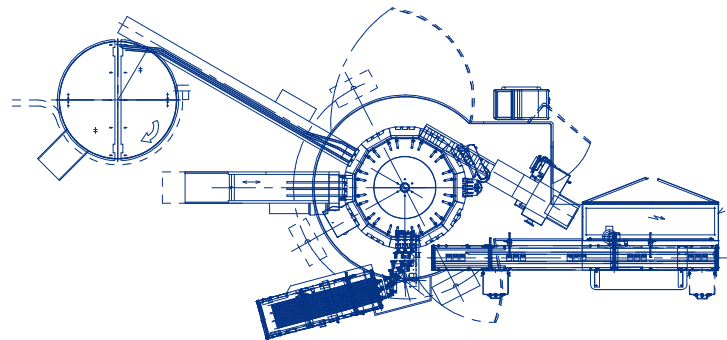
Main Technical Features

- Made to work with pre-glued cartons
- Suitable to pack a wide range of containers such as vials, ampoules, cartridges in single or multiple combinations
- Product infeed by manual trays or automatically by the upstream machinery (with or without a rotary table as buffer)
- Tuck-in or hot melt carton closure
- Tamper evident labelling, in-line printing of variable data or 2D codes as well as vision and inspection systems for product security can be part of the machine equipment
- Complete machine changeover in 25 min by quick changeover systems developed for all the format parts

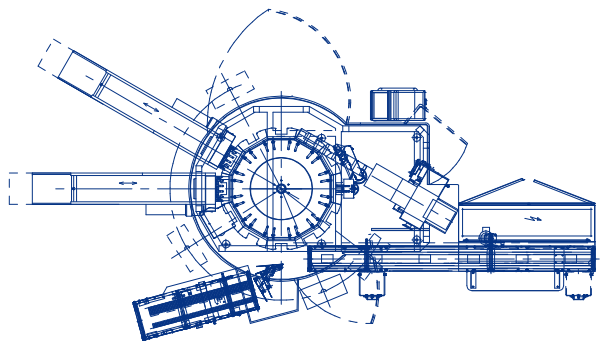
Weight	kg 6500
Air consumption	250 NI/min @ 6 bars
Installed power	27 kW
Absorbed Power	13 kW
Noise level	< 80 dB



Single in-line feeding system by rotary table  
Overall dimensions (mm): 6900 x 2900 x H2200



Double feeding system by tray and rotary table  
Overall dimensions (mm): 7000 x 3300 x H2200



Double feeding system by trays  
Overall dimensions (mm): 6000 x 3100 x H2200

