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Images







Product details

| Category: | Cartoning Machines/Case packers |
|-----------------------|---------------------------------|
| Machine: | |
| Machine code: | 22MF145 |
| Manufacturer: | Cam |
| Year of construction: | n/a |
| | 1/2 |

Description





DESCRIPTION

The AVC continuous motion vertical cartoner has been designed by CAM to meet the packaging requirements, at medium-high speed of products for which the arrangement into carton and the final presentation could not be guaranteed by horizontal positioning.

All movement are controlled by closed-profile cams which have been subjected to surface hardening treatment. This featyre, together with the heavy-duty structure, reduce maintenance operations and guarantee machine life for a long time.

As all CAM continuous motion cartoning machines, AVC is characterized by the exclusive carton erection system incorporating a 4-station turret, each station separately driven by closed-profile cams for carton pick-off at zero speed. This system allows for total and progressive carton pre-breaking to be carried out in a time period longer than the machine cycle.

Each carton erection station is composed oft wo suction-cup arms which, by pulling externally on the two adjacent faces of the carton, guarantee positive opening, whatever board grammage is used and even in the case of handling square-section formats.

The wide range of product feeders available cover all possible packaging requirements of the market and is particulary suitable for bottles and jars. The introduction in vertical position eliminates all problems caused by horizontal introduction when the traditional cartoners are used.

The machine is furthermore equipped with high-endurance motorized carton magazine.

CAM has recently developed and patented a new carton closure system, that grants the possibility of: carrying out format change without requiring the services of a specialized technician; eliminating fine turing time related to the closuere area; and absolute qulity consistancy of the final package.

As on all CAM machinery, the AVC is olso equipped with the Mechanical Memory system, transforming complete size-over into a series of rapid and pre-set operations, which can be carried-out unskilled personnels in less thank 10 minutes, eliminating the need for fine tuning adjustments and allowing size change-over to coincide with actual production change-over.