

KC-V10

BUILT FOR COMPLEXITY

The KC-V10 stands out for its versatile application in semi-automatic packaging of pharmaceuticals, cosmetics, food products, and contract packaging. It combines a compact footprint with exceptional performance efficiency.

DESCRIPTION

The **KC-V10** is a compact, semi-automatic cartoning machine with 10 stations and is designed for maximum flexibility and performance in industries such as pharmaceuticals, cosmetics, food and contract packaging. It supports various carton closure types — **tuck-in, hot-melt, Euro-lock or any combination** — making it highly adaptable to product and regulatory requirements across sectors



At the heart of the KC-V10 is the **NOVA 10 format module**, engineered specifically for this machine. It allows **tool-free format changes in under 3 minutes**, with no parts needing to be changed on the formatwheel. This dramatically reduces setup times of the complete machine and increases productivity — particularly valuable in operations with frequent format changes, such as contract packers.

With 10 indexing stations, the KC-V10 provides ample space for integrating quality control modules such as print inspection, pharmacode or datamatrix readers, product presence sensors, and even full track & trace systems. The machine can also be configured with **up to 5 filling stations** (manual or automatic), and features optional pre-grouping of finished cartons for downstream processing.

The machine is mechanically driven for robust and consistent operation. Function control is handled by a **PLC system in combination with an intuitive touchscreen panel**, allowing operators to monitor all machine states, manage batches, switch between manual and automatic cycles, and access user-level-specific settings for operators, technicians, and administrators.

Each KC-V10 is custom-built to the client's specific needs. For pharmaceutical applications, the machine can be delivered with a stainless steel top plate, camera systems, code verification, and the integration of customer-specific coders.

Whether you're closing cartons with hot melt, tuck flaps or both, the KC-V10 can handle it — reliably, quickly, and with minimal format changeover.

Backed by over 35 years of experience and millions of successful cycles in the field, the KC-V10 combines proven mechanical engineering with practical innovation. Compact, configurable, and built to perform — it's a cartoner made for real-world production.

TECHNICAL FACTS

CYCLE RATE
Up to approx. 50 cycles/min (depending)

NUMBER OF STATIONS
10 Stations

FORMAT RANGE (W / D / H)
Min. 25/18/60mm - Max. 120/90/180mm

FORMAT CHANGE-OVER-TIME
Approx. 15-30min (depeding on equipment)

FOOTPRINT (W / D / H)
Approx. 1900/1400/1870mm

WEIGHT
Approx. 350kg

AIR CONSUMPTION & AIR PRESSURE
Approx. 150l/min & 6 bars

TOUCH-PANEL & BEACON LIGHT
Different cycle modes, batch management etc.

SICK LIGHT CERTAIN
at the filling stations for semi-automatic-mode

TEACH-BOX
for fine adjustment the closing tool

OPTIONS & MODULES

PRODUCT INFEED
Manual, semi-automatic, fully automatic (Robot, Automatic infeed systems

LEAFLET INSERTER
Different infeed directions

PRINTING SYSTEMS
Inkjet, thermal transfer, blind embossing etc.

TRACK & TRACE / CODE READING
Camera based code reading options, rejecting of bad boxes

CLOSING MECHANISMS
Tuck-in, hot-melt, euro-flap and / or combinations

PRE-CARTONING OPTIONS
Grouping tables after the cartoner, labeling, discharge conveyors etc.

INDIVIDUAL MODULS
We design your individual module, to fit your requirements

GET IN TOUCH

We look forward to your inquiry and would be happy to advise you personally.

CONTACT

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