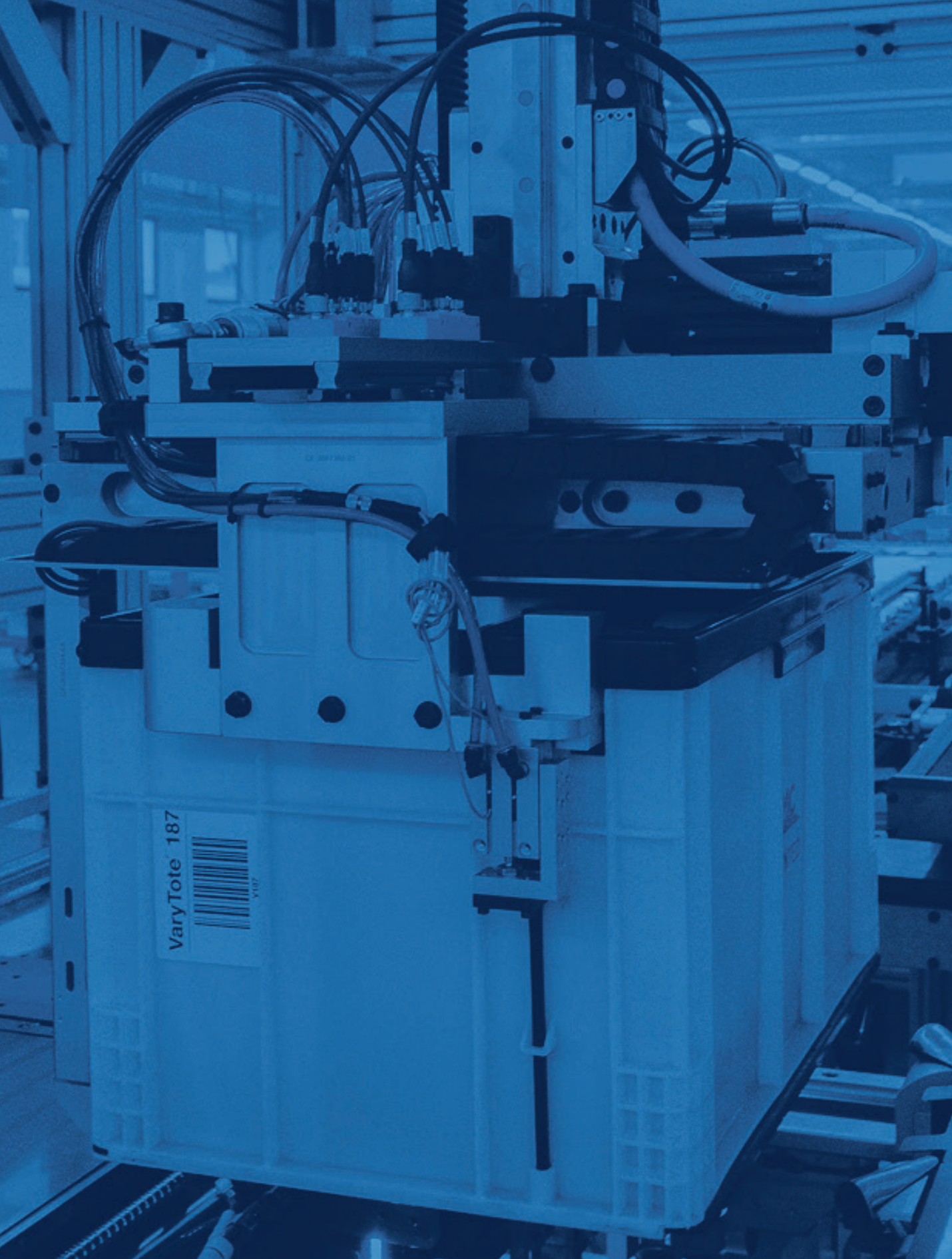


# CMC GENESYS

FULLY AUTOMATED RIGHT-SIZED PACKAGING



WARNING  
Moving machinery  
Keep clear

# MACHINE DESCRIPTION

The CMC Genesys is the only auto-packer system that can be directly connected to a warehouse storage system through the CMC Patented Vary-Tote solution.

Orders are automatically picked and consolidated in the CMC Vary-Tote which is directly conveyed to the Genesys auto packing system, the ultimate solution for packaging automation.

CMC Genesys creates a unique box structure that not only uses less corrugated than a standard regular slotted carton but also holds items in position removing the need for void fill. When the plotter cuts and creases the flat blank, trimmings aren't cut

out and discarded but folded inside the 4 corners of the box creating a stabilizing barrier for multiple items.

The customer experience is enhanced through the "easy open" and "resealable strip", as the same box can also be used for returns.

True of CMC automated packaging solutions, Genesys saves on labor, freight/box volumes and corrugated consumption. The adjustability of the Vary-Tote eliminates needless offline operations and WMS accuracy allowing for increased throughput and productivity.

**Stronger sustainable box**



**Containing "barrier" to hold items**

**Easy Opening and reseal for returns**

**Technical Specifications**

<b>MINIMUM BOX:</b> Width 270 x Length 210 x Height 60mm	<b>MAXIMUM BOX:</b> Width 560 x Length 380 x Height 290mm
<b>MAXIMUM MECHANICAL SPEED:</b> 850 boxes/hour	

Cut sheet feeder input

Optional easy opening and reseal applicator

Plotter Module

CMC Vary-Tote Pick&Place

Product filling and box forming

Addressing labelling unit.

Optional hazmat labeller on request

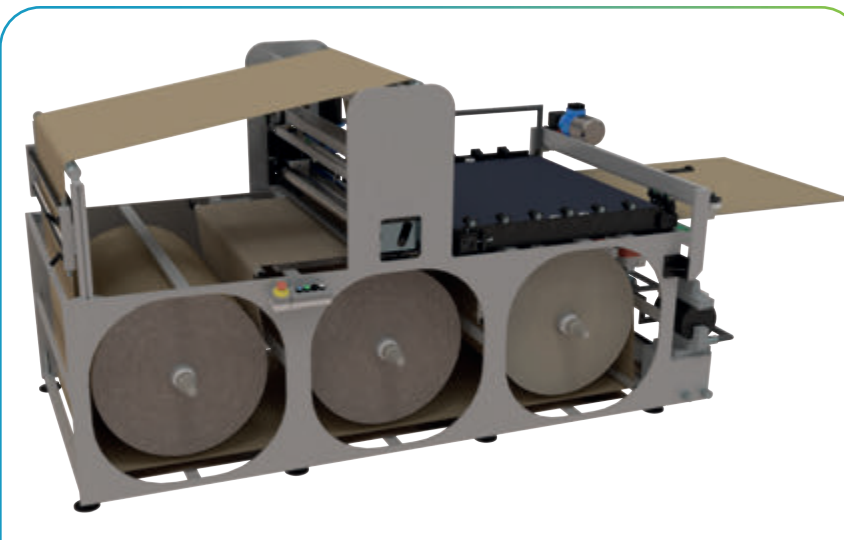
Optional Sorting system

Empty Vary-Totes output back to picking area

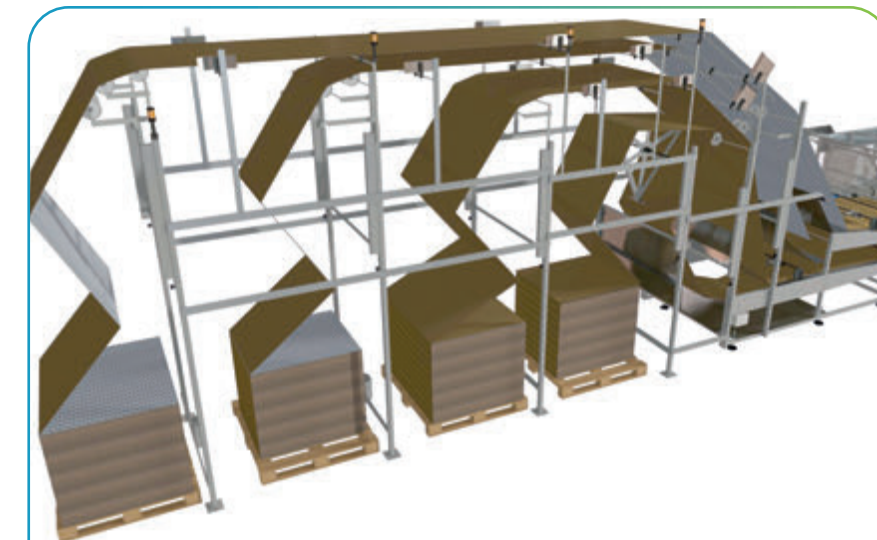
Dynamic box cutting

**NEW TRIMMING SHREDDER**

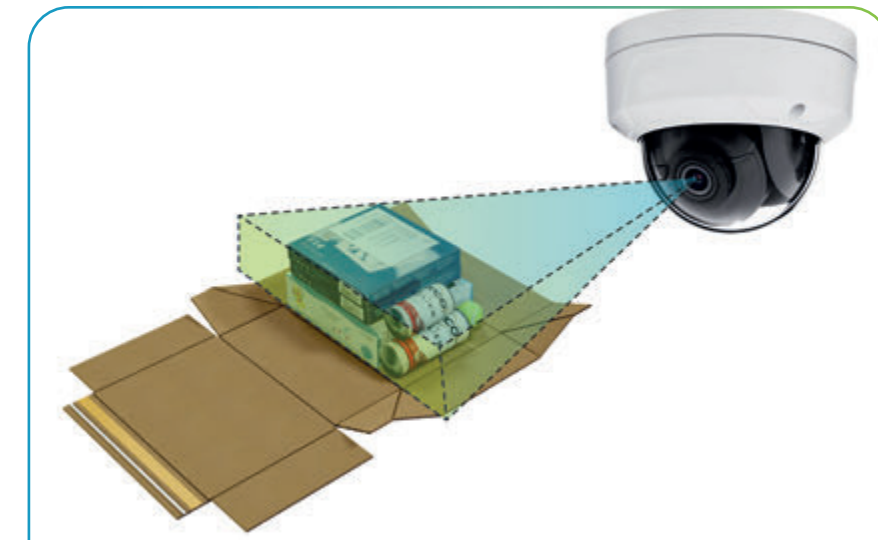
CMC Vary-Tote inlets with consolidated orders



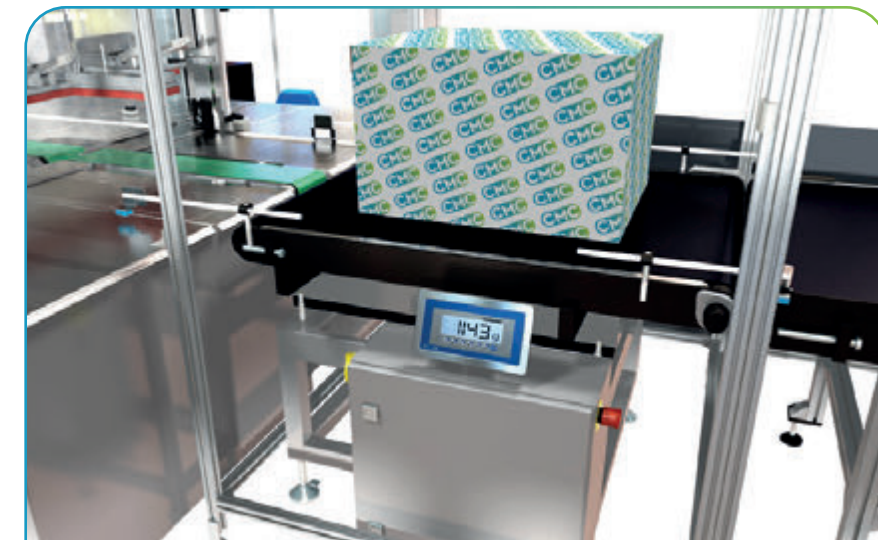
OPTIONAL: WAVE LINE



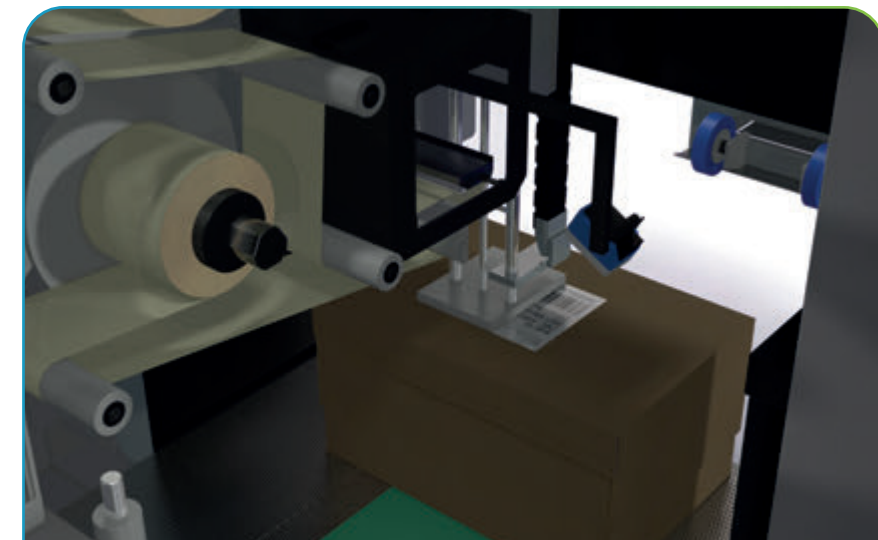
OPTIONAL: FANFOLD UP TO 4 CHANNELS



OPTIONAL CAMLOGGER



OPTIONAL CHECK-WEIGHER



OPTIONAL HAZMAT PRINT&APPLY LABELLER ON REQUEST



OPTIONAL SORTING SYSTEM



OPTIONAL PACKVERTIZING

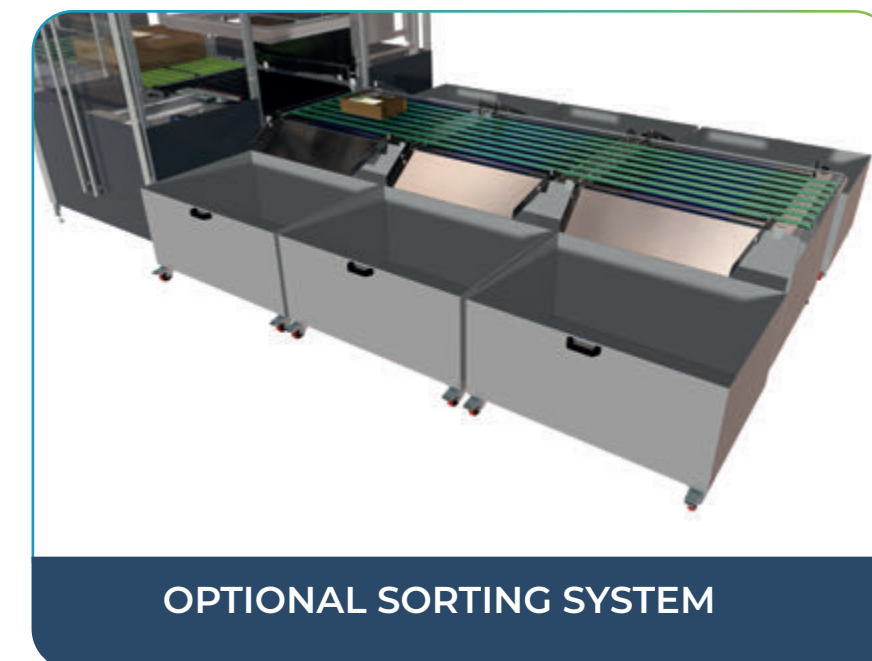
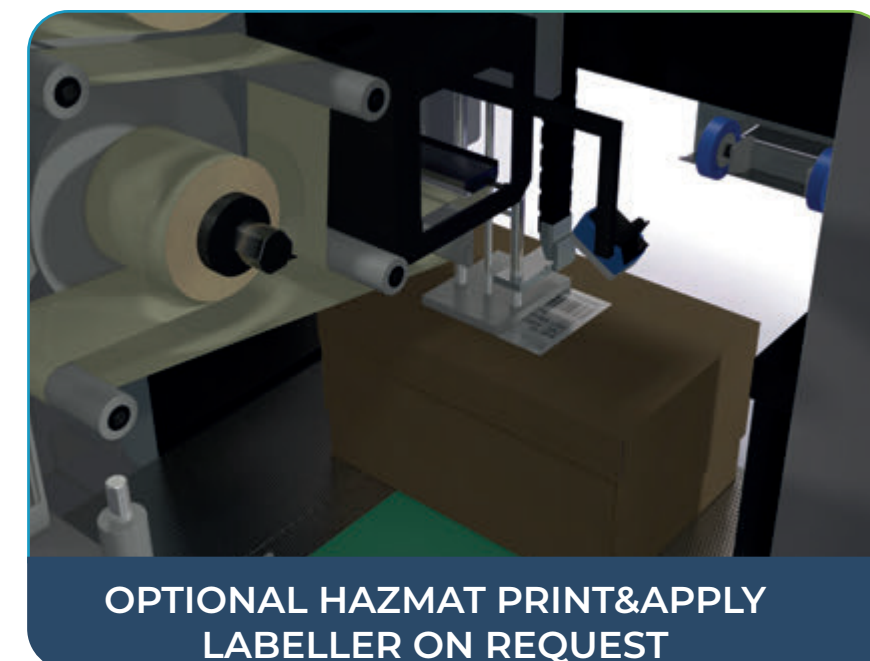
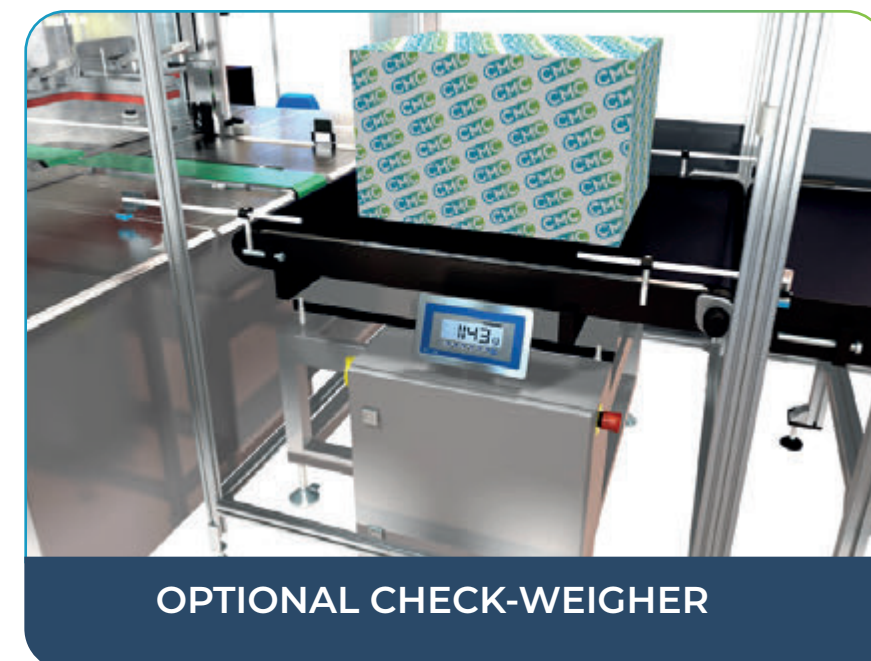
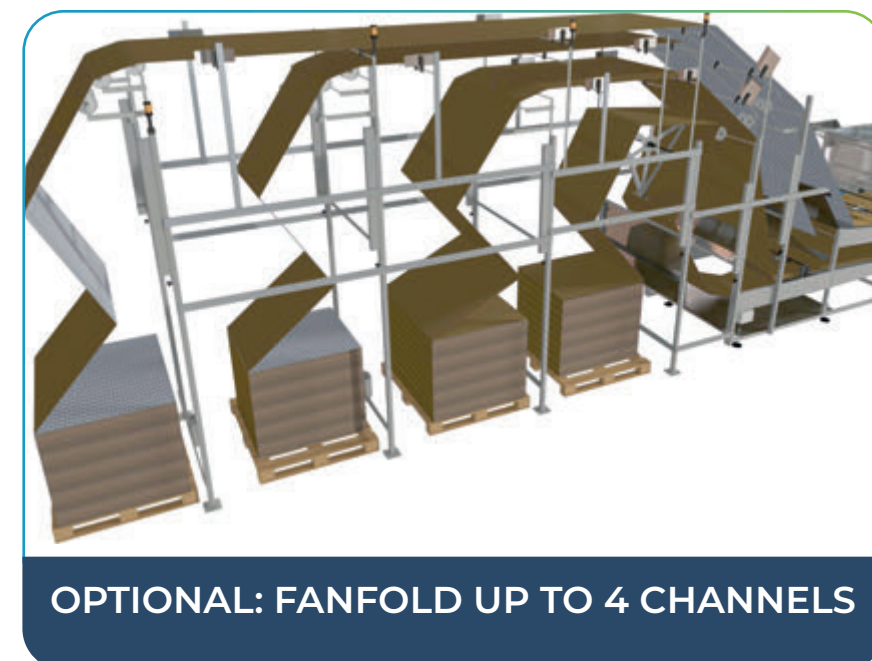
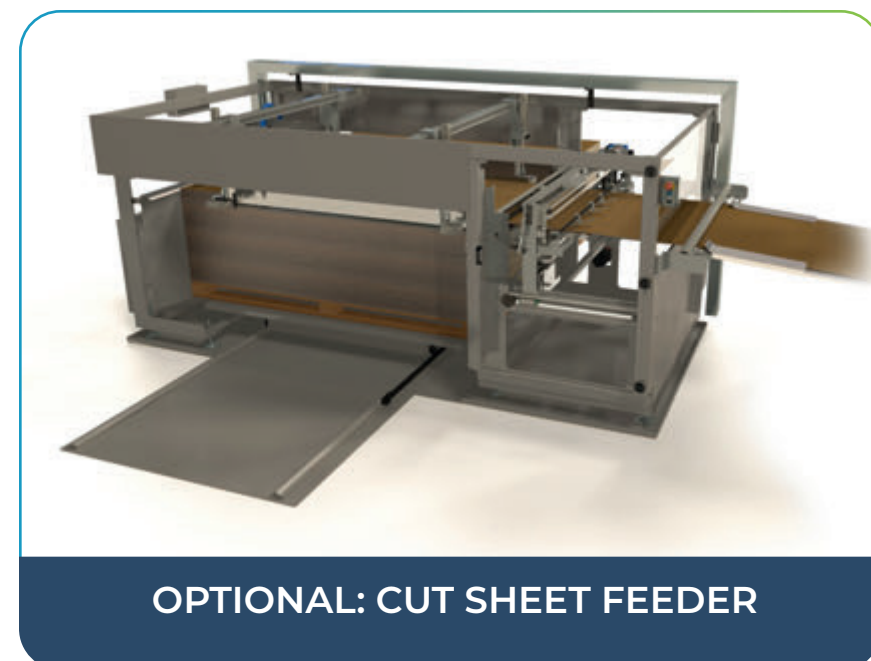
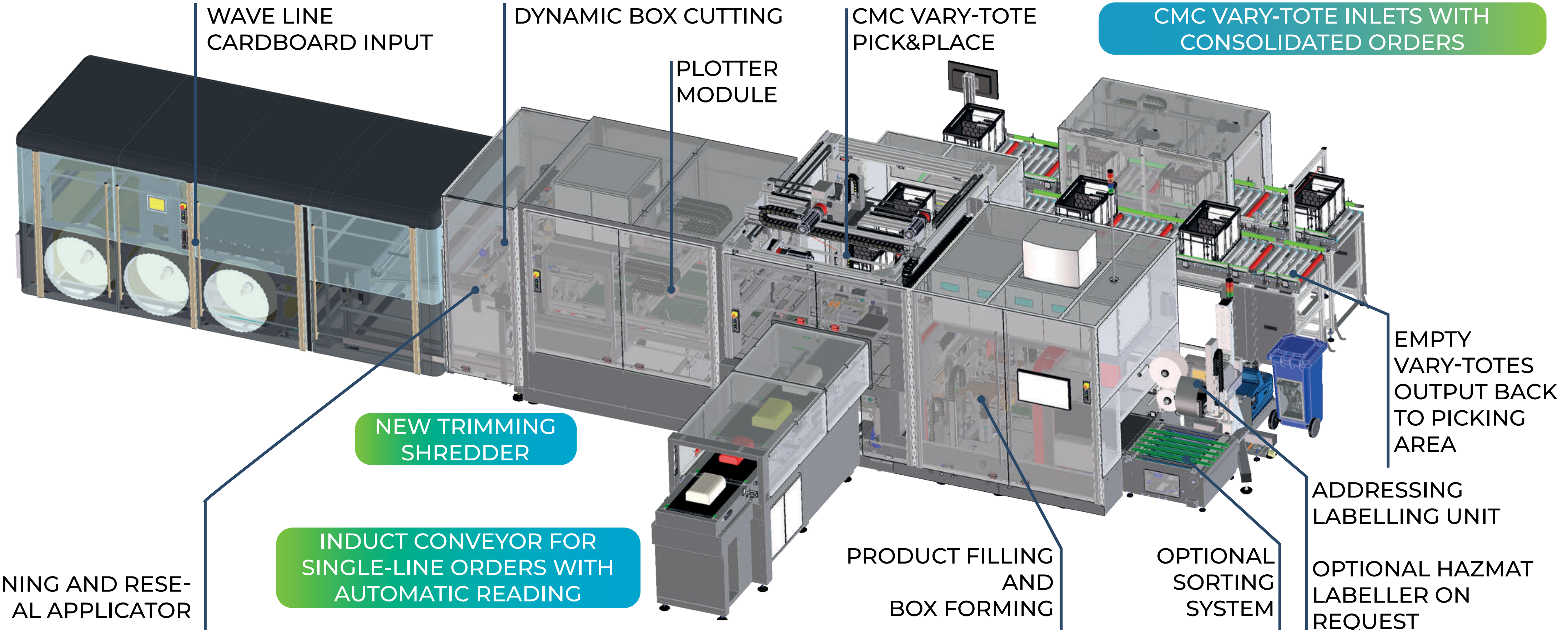
### MACHINE DESCRIPTION

CMC has introduced a new feature on the CMC Genesys to address our customers' needs.

The new CMC Genesys Combo feature allows for the individual loading of both **single-line orders** and **multi-line orders**.

Like the standard version of the CMC Genesys, multiple orders are loaded through CMC Vary-Totes, the most efficient system for handling multiple orders to date.

The COMBO system adds the capability of loading single-line orders through a dedicated induct conveyor.



# BENEFITS

## OUTSTANDING TECHNICAL FEATURES

- Multi-line orders are fulfilled without pre-consolidation
- No need to strap or wrap items together
- Single workflow for both singles and multis
- Digital cutting requires less maintenance than mechanical systems

## OUTSTANDING MATERIAL AND PROCESS SAVINGS

- Labor savings by eliminating any human loading and operations
- Less corrugated consumption
- Improved shipping costs with less volume shipped
- Eliminates any void filling material

## OUTSTANDING CUSTOMER EXPERIENCE

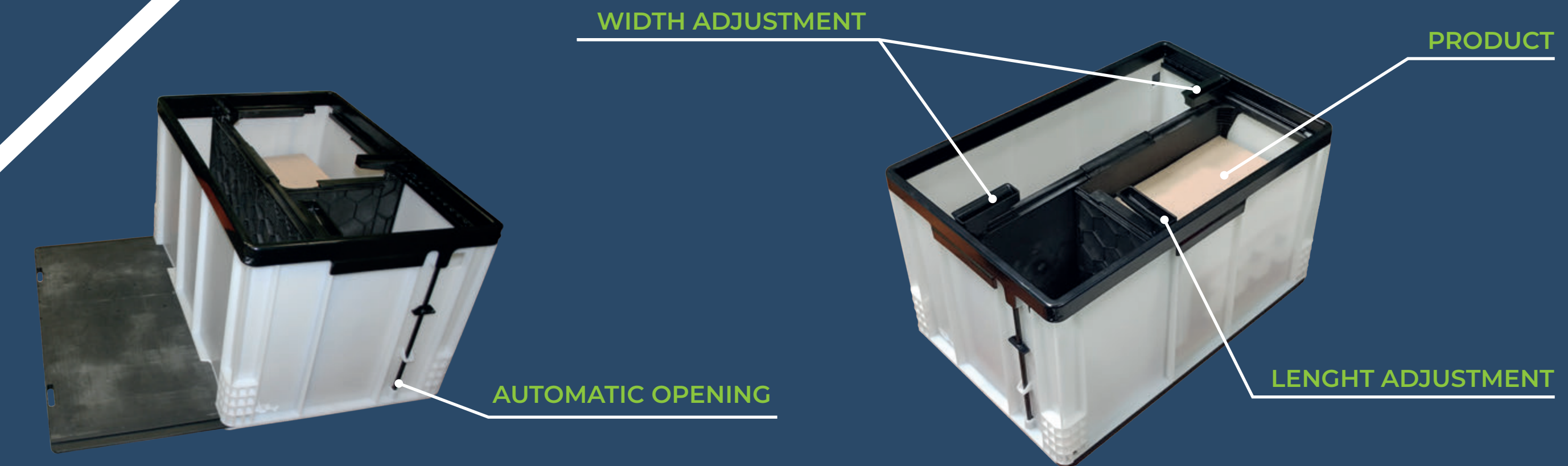
- Exceptional box strength with increased product protection
- Improved customer experience with easy opening and resealing features
- Customizable experience with Packvertizing
- Reduced waste and increased sustainability
- Multi-channel ready



## TECHNICAL SPECIFICATIONS

External Dimension: 600X400X350mm

Maximum loading weight: Kg 10



CMC Genesys is the only auto-packer that can be directly connected to a warehouse storage system through the CMC Patented Vary-Tote solution.

Picked items are placed inside the Vary-Tote which features two inner adjustable guides used to compact the selected items to the minimum possible volume.

This adjustment, which will be scanned at the CMC Genesys inlet, will determine the dimension of each box which will be unique to each individual consignment.

This innovative concept is particularly well-suited for picking and packing multiple regular or irregular shaped items within a size range without the requirement to be strapped or wrapped together.

# CMC VARY-TOTE

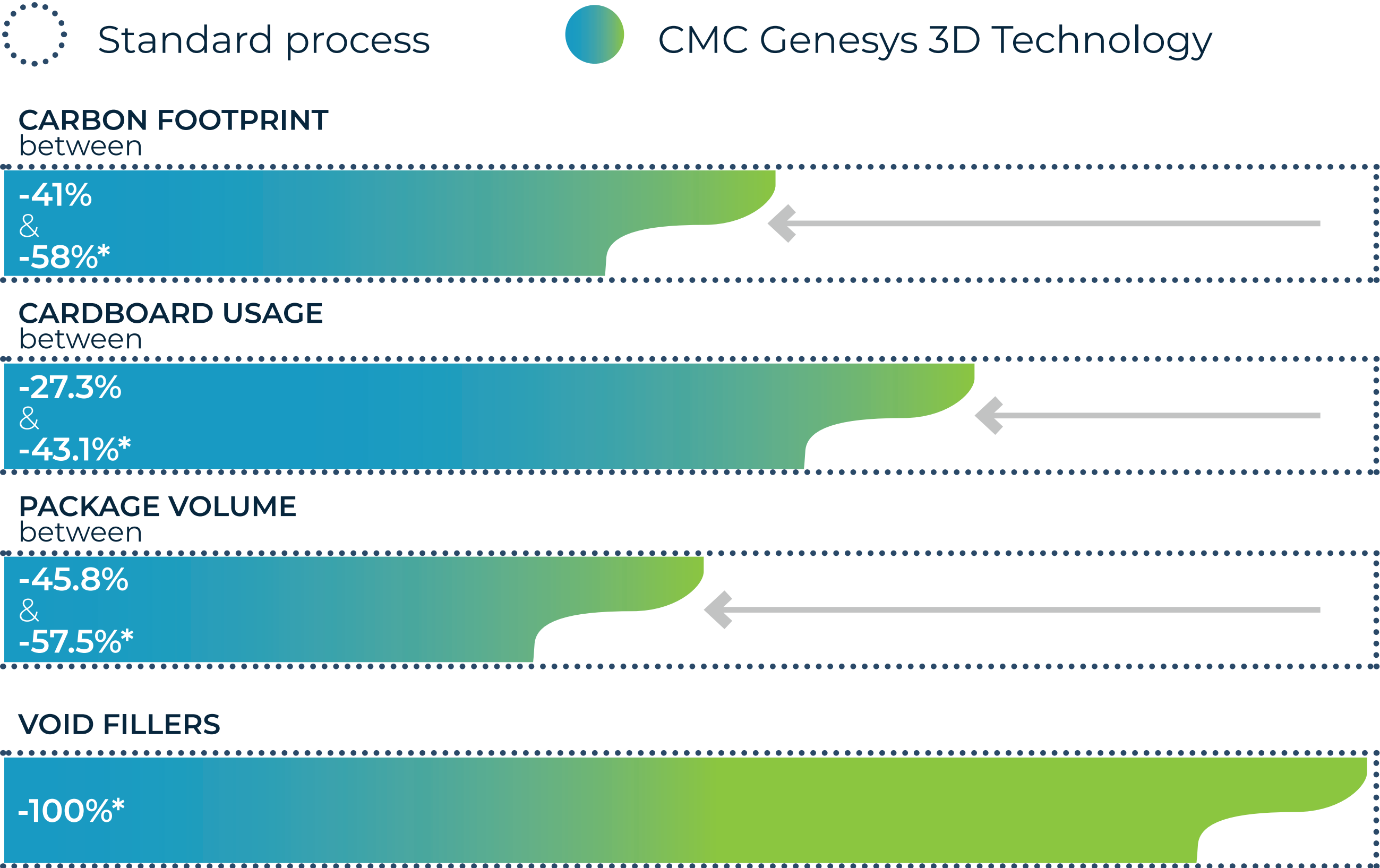
# CMC GENESYS 3D TECHNOLOGY LIFE CYCLE ASSESSMENT

Considering a life cycle perspective, the most environmentally relevant stages are:



## CMC GENESYS 3D TECHNOLOGY VS STANDARD MANUAL PROCESS

This study compares the environmental performance of one average box packaged with CMC Genesys 3D technology with a manual, standard process.



\* These values have been obtained for a maximum and a minimum package size from a Genesys machine case study.

# ABOUT CMC

Developing cutting edge packaging and mailing solutions since 1980, with innovation and sustainability at the heart of our approach.

We are proud to lead the industry and partner with multinational e-commerce, retail and 3PL companies to improve production efficiency while reducing the environmental impact of their operations.

By building on this innovation, from 2013 CMC became the global leader in 3D packaging, developing right-sized packaging solutions for the growing e-commerce economy. We move quickly, able to transform fresh thinking into real solutions within months. This benefits clients, reducing inventory and waste, improving efficiency and personalization, and optimizing cost.

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# CMC GLOBAL OFFICES

1 CMC S.p.A.

2 CMC North America

3 CMC United Kingdom

4 CMC France

5 CMC Deutschland

6 CMC Netherlands

