

CMC

LOGISTICS

THE MOST COMPREHENSIVE PRODUCT PORTOFOLIO

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B E N E L U X

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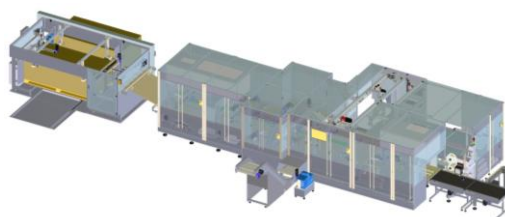
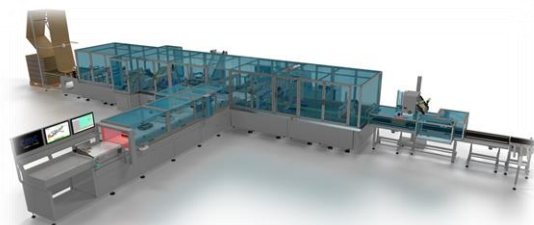
Package Types Suitable for Automation



Variable Sized Boxes

CMC **CARTONWRAP**

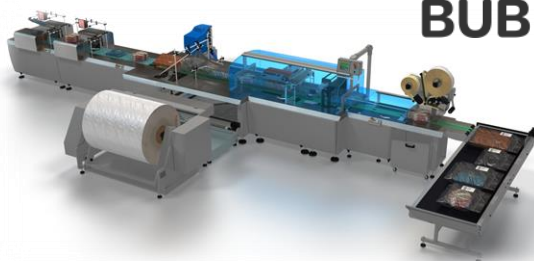
CMC **CARTONPACK**



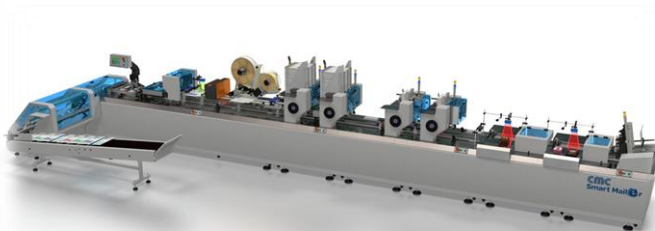
Poly / Bubble Bags

CMC

BUBBLE WRAPPER



Jiffy / Express Envelopes



CMC Smart Mailer



CMC CartonWrap

Description

The core product of the entire CMC's product portfolio for e-commerce fulfilment. This multi-award winning technology creates dynamic boxes from fanfold-fed corrugate. Boxes are created unique to the product being shipped, eliminating the need to use void fillers and reducing volumes.

Technical Specification

Speed: 1.000 perfectly-sized boxes/hour

Minimum box size: 240x150x30mm

Maximum box size: 600x350x200mm

CMC Ancillary Equipment & Solutions



Catalogue Feeders

Invoice Printers

Labellers

Sorting Systems

CMC Packvertizing

CMC Film Stretcher

IDEAL FOR:

e-commerce

retailers

3PL

POD Companies



INDUSTRY:

B2C



Processable Products

Single items or multiple items fixed together



Books



Photo
Albums



Electronics



Toys/Games



Clothing



Pre-Packaged
Food



Beauty
Pharma



Household
Appliances

AND A VARIETY OF CONSUMER PRODUCTS



CMC CartonWrap XL

Description

The core product of the entire CMC's product portfolio for e-commerce fulfilment in a **wide body version**.

This multi-award winning technology creates dynamic boxes from a double fanfold-fed corrugate. Boxes are created unique to the product being shipped thus eliminating the need to use void fillers and reducing volumes.

Technical Specification

Speed: 1.000 perfect sized boxes/hour

Minimum box size: 240x150x35mm

Maximum box size: 800x600x215mm
490x600x370

CMC Ancillary Equipment & Solutions



Catalogue Feeders

Invoice Printers

Labellers

Sorting Systems

CMC Packvertizing

CMC Film Stretcher

Box Strapper

The most flexible auto-packer



Processable Products

Single items or multiple items fixed together



Books



Photo Albums



Electronics



Toys/Games



Clothing



Pre-Packaged Food



Beauty Pharma



Household Appliances

AND A VARIETY OF CONSUMER PRODUCTS



CMC SmartMailer

Description

CMC Smart Mailer is the easiest way to fulfil orders in rigid mailers or padded envelopes. Ideal solution when items don't need to be sent in a box. It combines CMC's tradition in the inserting arena with the most advanced fulfilment solutions.







Technical Specification

Speed: 2,500 mailers/hour

Minimum thickness: 2mm

Maximum thickness: 25mm

CMC Ancillary Equipment & Solutions

-  Catalogue Feeders
-  Shuttle Feeders
-  Invoice Printers
-  Labellers
-  Sorting Systems
-  CMC Packvertizing

IDEAL FOR:

e-commerce
retailers
3PL
POD Companies



INDUSTRY:

B2C



Processable Products

Single and small items that can be sent into a mail packet



CDs



DVDs



Small
Electronics



Catalogues
Guides



Books
Booklets



Mobile
Tablet Cases



SIM cards



Gift Cards



Confectionary





CMC CartonPack

Description

CMC Cartonpack can dynamically pack multiple items (different shapes and sizes) in a perfectly sized box. The heart of the system is the Vary-Tote, a CMC designed and patented transport tote that features two inner adjustable guides which are used to compact the picked items to the minimum possible volume and define dimensions of the order, thus the final box.

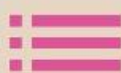





Technical Specification

Speed: 500 perfect sized boxes/hour

Minimum box size: 260x200x60mm

Maximum box size :600x400x350mm

CMC Ancillary Equipment & Solutions

-  Catalogue Feeders
-  Invoice Printers
-  Labellers
-  Sorting systems
-  CMC Packvertizing
-  CMC Film Stretcher

IDEAL FOR:

e-commerce
retailers
3PL
POD Companies



INDUSTRY:

B2C
B2B



Processable Products

Different size multi line orders and odd shaped products



AND A VARIETY OF CONSUMER PRODUCTS



CMC BubbleWrapper

Description

CMC BubbleWrapper combines the unrivalled CMC wrapping technology with the latest e-commerce fulfilment techniques. Can bag different size fashion items in safe padded or poly materials. Length and thickness are adjusted on the fly.

IDEAL FOR:
e-commerce
retailers
3PL



INDUSTRY:
B2C



Technical Specification

Speed: 2,500 bags/hour

Minimum bag size: 250x270x8mm

Maximum bag size: 750x500x150mm

CMC Ancillary Equipment & Solutions



Catalogue Feeders

Invoice Printers

Labellers

Sorting Systems

Processable Products

Fashion items and clothing



T-shirts



Coats



Shirts



Trousers



Underwear



Belts



Children
Clothing



Jackets

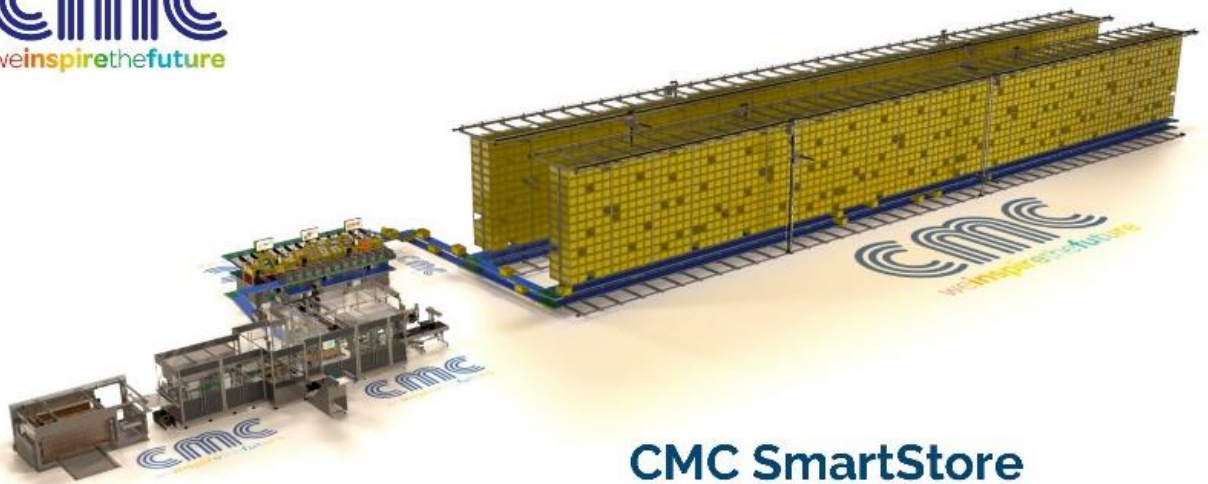


Bags



Shoes

As well as socks, scarves, ties, vests,
workwear, beachwear, etc



CMC SmartStore

Description

Tote-based CMC SmartStore. The system is completely modular and allows for inbound totes to be loaded and refilled, product automatic picking from Totes at dedicated picking Stations. Orders can be consolidated directly in to the CMC Vary-Totes when packed in the CMC CartonPack or through poly or paper wrapping when processed with other solutions. The SmartStore automation considerably improves picking costs, productivity and efficiency in the DC, thus offering the highest level of safety and 100% data integrity.

It is a completely flexible solution, upgradable at any time. A tailor-made innovation to reinvent:

- Totes inbound/refill
- Storing
- Picking
- Consolidation through wrapping
- Integration to finishing lines



Picking Station and Consolidation into CMC Vary-Totes

IDEAL FOR:
e-commerce
retailers
3PL



INDUSTRY:
B2C
B2B



Processable Products



Spare
Parts



Gimmicks



Electronics



DVD, CDs



Cosmetics



Pharma

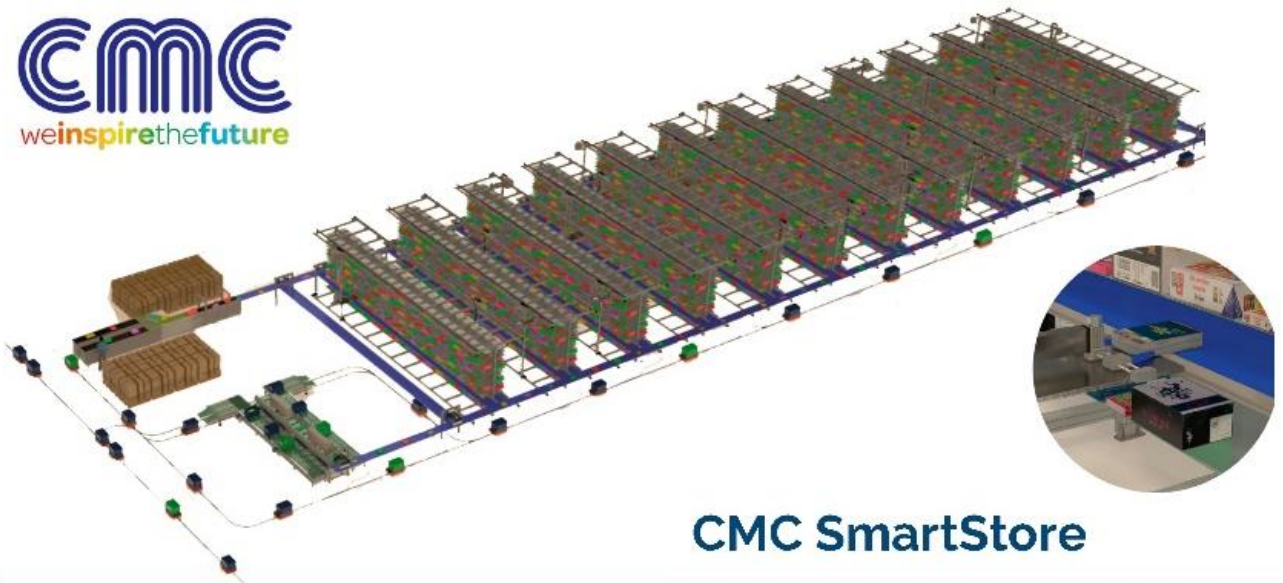


Clothing



Fashion

As well as any small and odd shaped
SKUs



CMC SmartStore

Description

CMC SmartStore is the perfect combination to automate inbound products and products picking for CMC lines. Items are removed from pallets and loaded manually into the system through item barcode reading. Information on the barcode are first loaded on CMC SmartStore for stocking reasons then returned to Customer's WMS for quality check.

The picking method is based on 2 areas installed on a plotter/robot that moves front and left as well as up and down based on order data received by WMS.

The shelving system structure is modular. The number of shelving aisles can be multiple and dimension of the location can be customized based on product size.

IDEAL FOR:

e-commerce
retailers
3PL
POD companies



INDUSTRY:

B2C



Processable Products

Fashion items and clothing



Books



Photobooks



Tablets



DVD, CDs



Cosmetics

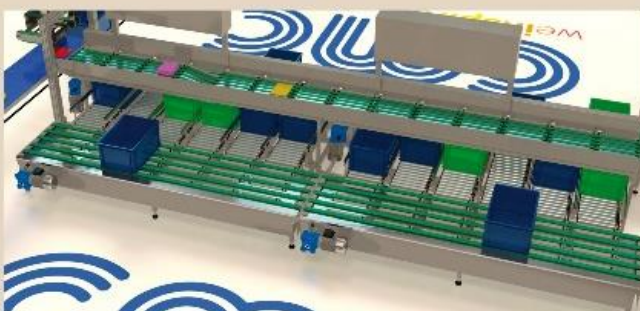


Pharma

as well as a variety of case packed toys,
games and household appliances

Technical Specification

Plotter linear speed: 5 m/sec



In-line consolidation and sorting into totes

CMC ANCILLARY EQUIPMENT



**RIGHT OPTIONS
FOR THE RIGHT
APPLICATION**

A variety of extra options can be combined to CMC machine platforms to perfectly match any requirement.

Optional equipment can also be retrofitted at a later stage.

CMC Catalogue Feeders

CMC manufactured feeders for selectively adding brochures, catalogue and different promotionals to the box/bag.



CMC Film Stretcher

In-line or off-line film stretcher to combine multiple items together before being packed.



CMC Invoice Printer

In-line invoice printer with or without folder for different format sizes. Fully integrated with customer's database.



CMC Check Weigher

Check-weighing system can be retrofitted either in the product induct conveyor or output based on the application.



CMC Easy Opening

Built-in box easy opening and resealing options in case of returns.



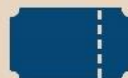
CMC Box Strapper

Built-in in box strapping solution placed at the end of the packaging machine. This option offers extra strength to higher boxes and box integrity evidence.



CMC Labelers

CMC printing and applying unit to attach shipping labels to completed boxes/bags.



CMC Double Fanfold Input

Double fanfold input channel to minimize cardboard waste.



CMC Sorters

Modular sorting systems to separate completed boxes/bags by different criterias such as ZIP codes or carriers.



CMC Packvertizing

CMC unique technology to add 1:1 branding and targeted messages to each box/bag.



BOX STRAPPER

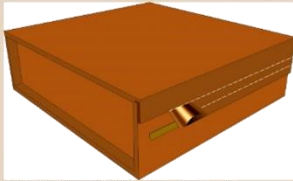
CMC Box Strapper

New system to horizontally apply a strap around the 4 edges of a box. The band tightens the 4 vertical edges making the box more rigid. Once the box is labeled and exits the CMC CartonWrap a dedicated module turns it 90 degree and pushes it to the strapping unit. The strap can be applied on any box higher than 100mm. If higher than 200mm 2 straps can be applied at different heights.



Box strapping solution

EASY OPENING

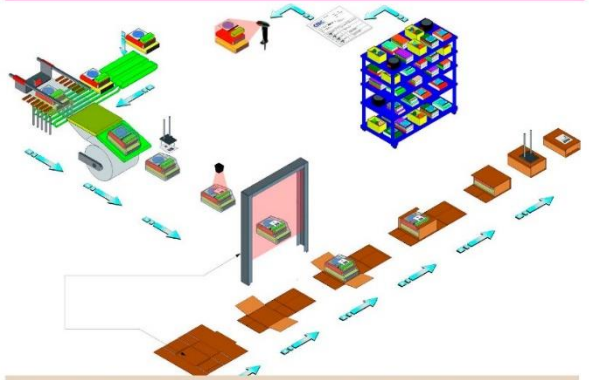


Double tape to reseal the box in case of returns.

CMC Easy Opening

The newest CMC 'Easy Open & Easy Reclose Solution' enables the shipping box to become a returnable box all-in-one application. Enabling a device, made of a double perforator and a tape applicator that adds a stripe while cutting the continuous form cardboard, the package can be created adding an 'Easy Open' perforation and a 'Reclosing Tape' in order to reseal the box for returns. The reclosing tape is applied on the fly directly on the cardboard for optimal efficiency.

CMC FILM STRETCHER



CMC FILM STRETCHER

The ideal solution to combine multiple items before being packed or bagged.

Thanks to this system, odd shaped or differently sized items can be consolidated and packed automatically in a single box. It also offers extra protection for packed items during transportation.

The Film Stretcher can be mounted in line to a CMC machine or work offline. When in line, it can work selectively based on data received from customer's WMS.

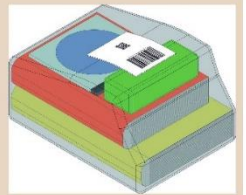
APPLICABLE TO:

- CMC CartonWrap
- CMC CartonPack
- CMC LaserPack series

HIGHLIGHTS

No heat: ideal for any product

The solution to streamline packing for multiple item orders



DOUBLE FANFOLD INPUT



HIGHLIGHTS



The system can process recycled corrugated



Less corrugated waste



Cardboard savings



User friendly. No adjustment required

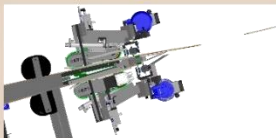
CMC Double Fanfold Input

The unit is designed for clients who have a requirement to produce the widest range of box sizes but minimize waste.

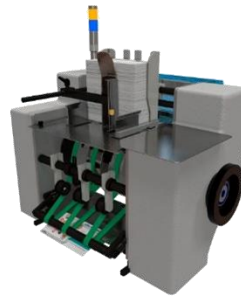
Two different widths of corrugate can be loaded as the product is scanned by the Cubiscan. The system will automatically feed the right corrugated width to create the right size box with minimal waste. This is done without impacting productivity.

The solution can also be used with 2 pre-printed branded corrugated, and feed either one based on the WMS information.

Cardboard specification:
Minimum width: 800mm
Maximum width: 1200mm CMC CartonWrap
1400mm CMC Cartonwrap XL



CATALOGUE FEEDERS



CMC Catalogue Feeders

CMC designed and manufactured rotary feeders. They automatically and selectively feed brochures, catalogues and flyers without impacting productivity. Selectivity is barcode-driven by customer's WMS. Miss and double detection capabilities.

Technical specifications:

Minimum: 150x190mm
Maximum: A4 (210x300mm)

Product thickness:
Minimum: 1 sheet 70gr/sqm
Maximum: 6 mm

Minimum paper grammage:
70 gr/sqm

INVOICE/DISPATCH NOTES PRINTER

CMC Invoice Printer

In-line selective invoice and dispatch note printer.

Mono and full colour options available. The printer can deliver either A4 or A5 invoices. Multi-page documents can also be printed and collected together.

2 or more print layouts can be loaded to process different customers in the same workflow. A dedicated barcode reader guarantees data integrity with customer's WMS.



User friendly



Fully-automatic process



100% data integrity



CMC PACKVERTIZING



SURPRISE AND THE WOW EFFECT

CMC PACKJET FOR PACKVERTIZING

Software and hardware to mount CMC PACK-JET a full-color ink-jet printer for the newest CMC's proprietary Packvertizing technology.

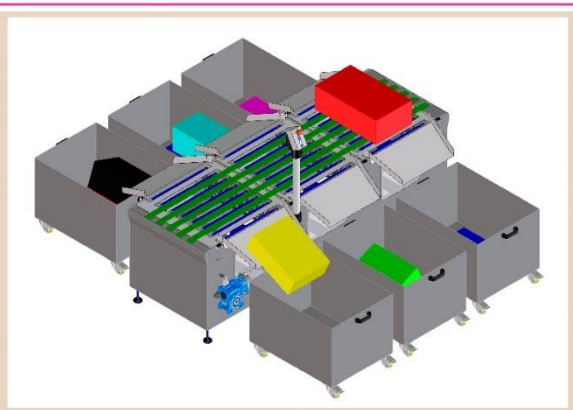
Different sized boxes coming out of the CMC Cartonwrap/Cartonpack machine can be dynamically branded or personalised with unique full-colour marketing messages, branding and Augmented Reality images using client's database or unique barcodes.

PackVertizing 1:1 boxes is a ground breaking concept which revolutionizes the way companies communicate and deliver promotional messages and products to their customers.

PackVertizing allows e-tailers and 3PLs to sell advertising space on the package to 3rd party companies as a potential profit stream.

PackVertizing eliminates the need to produce pre-printed cartons and allows users to deliver ideas and concepts to the market quickly; it also reduces the need to hold large volumes of pre-printed boxes.

CMC SORTER



CMC Sorter

CMC Sorter is a conveyor belt equipped with 3 "smart" diverters which drive the boxes selectively either "left" or "right" (working as a 6 ways sorter) according to data received by PC Controller.

The straight exit can work as an extra diverting unit. Extra diverters can be added upon request.

- Sorting by carrier to maximize shipping costs based on different criteria
- Sorting by ZIP code to maximize postal discount
- Sorting by retailer or brand in 3PLs



Fastest delivery



Labour savings



Shipping cost optimization sorts parcels by different criteria



Modular design. Extra diverters on request



Fully integrated 100% reliability

CHECK WEIGHER



CMC Check Weigher

Dynamic weight checking system to be installed either in the machine inlet or after the closing section.

The system accurately checks the weight of every parcel and reports it to customer's WMS to validate the order.

CMC Check Weigher also provides information for DIM weight calculations in order to sort every parcel to the most advantageous carrier.

Tolerance: ±10gr

LABELLERS

CMC Print and Applier Labeller

Ultimate Print and Apply labelling system.

Self adhesive shipping labels are printed and applied in real time according to data from PC Controller.

Labels are compliant with every carrier and placed on top of the box/bagger by means of a self-adjustable pneumatic piston.

A dedicated barcode reader will check proper matching and validate the final parcel.

