

Horizontal Cartoners

Product Data





Horizontal Cartoners

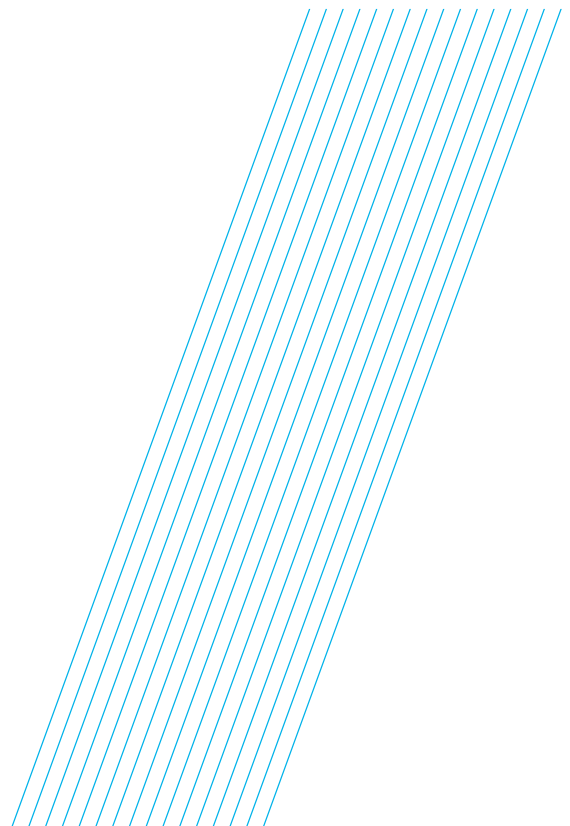
Product Data

Contents

BETACART 100

DELTACART 200

SIGMACART 400

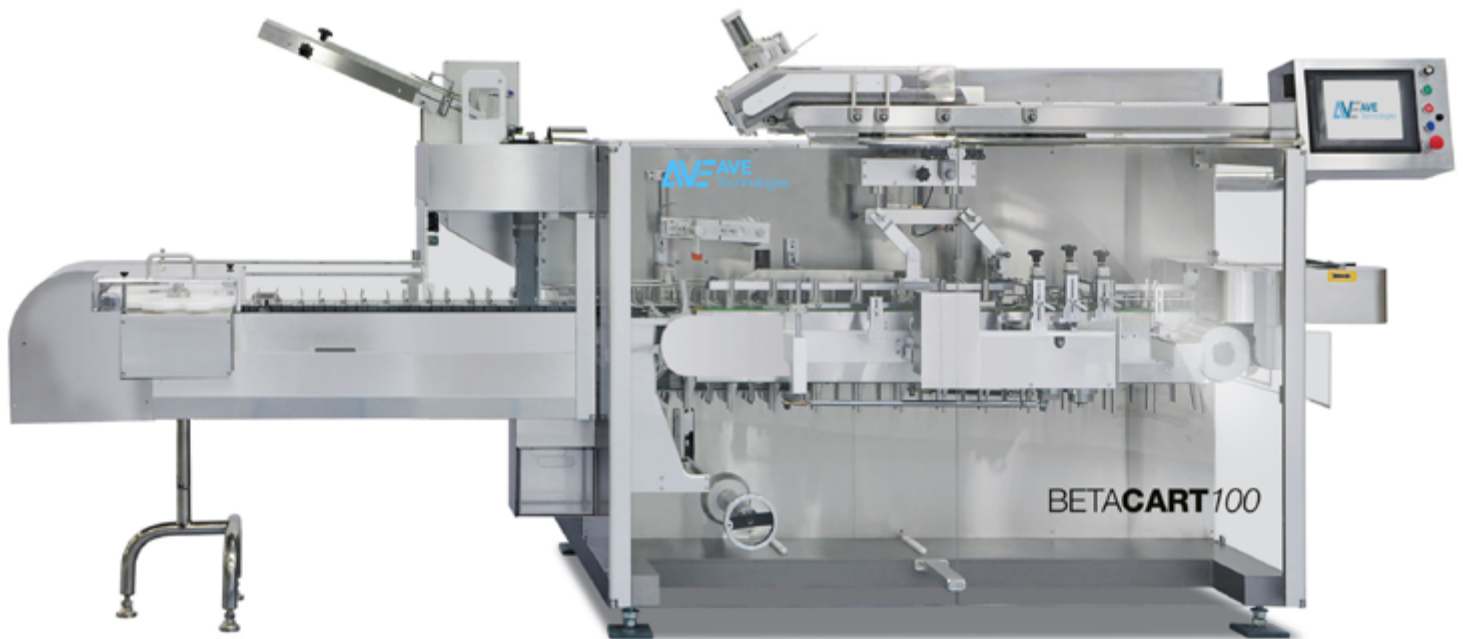


BETACART100

Horizontal Cartoner

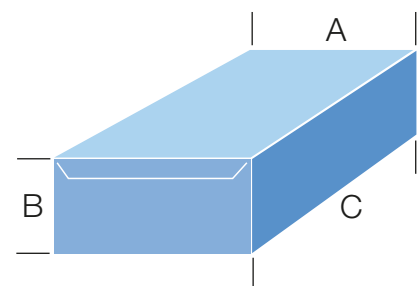
The AVE Technologies range of horizontal continuous motion cartoning machines are designed to automatically erect and close cartons with tuck or optional glue closure.

They are all suitable for a range of products such as pharmaceutical, nutraceutical, medical, food and confectionery and are available with dedicated feeders for blister, sachets, bottles, vials etc.



Technical Specification	BETACART100
Output	Up to 100 cartons per minute
Industrial PLC control:	Siemens/AB
HMI touch screen:	Siemens/AB
Electrics:	380v 50/60 Hz 3-Phase
Power Consumption:	0.75 kW
Compressed Air:	6 bar
Air Consumption:	400 NL/min
Overall dimensions (approx):	4170 x 1410 x 1700 mm (L x W x H)
Net weight (approx):	2500 kg

Carton Size Range
A: 30 - 90mm
B: 15 - 90mm
C: 70 - 150mm



Production rates may vary depending on machine speed, fill material viscosity, and operator experience.

DELTA**CART**200

Horizontal Cartoner

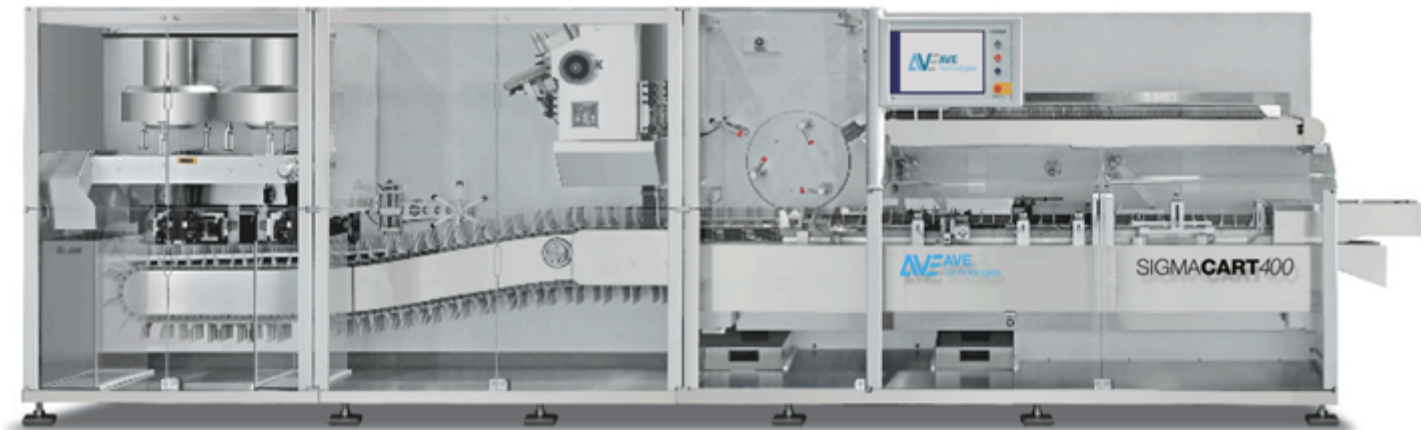


Technical Specification	DELTA CART 200
Output	Up to 200 cartons per minute
Industrial PLC control:	Siemens/AB
HMI touch screen:	Siemens/AB
Electrics:	380v 50/60 Hz 3-Phase
Power Consumption:	0.75 kW
Compressed Air:	6 bar
Air Consumption:	200 NL/min
Overall dimensions (approx):	4850 x 1500 x 1700 mm (L x W x H)
Net weight (approx):	3200 kg



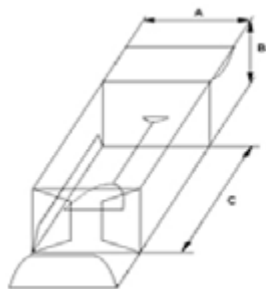
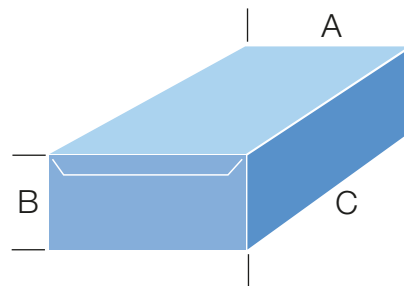
SIGMA**CART**400

Horizontal Cartoner

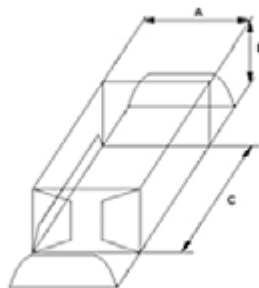


Technical Specification	SIGMA CART 400
Output	Up to 400 cartons per minute
Industrial PLC control:	Siemens/AB
HMI touch screen:	Siemens/AB
Electrics:	380v 50/60 Hz 3-Phase
Power Consumption:	0.75 kW
Compressed Air:	6 bar
Air Consumption:	200 NL/min
Overall dimensions (approx):	5300 x 1620 x 1720 mm (L x W x H)
Net weight (approx):	4800 kg

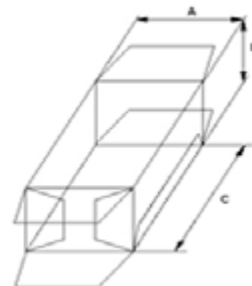
Carton Size Range
A: 30 - 90mm
B: 15 - 90mm
C: 70 - 150mm



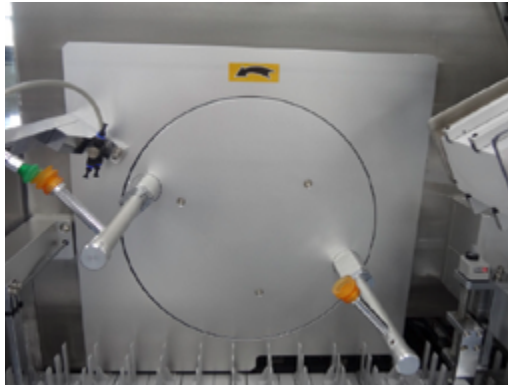
Reverse Tuck Cartons



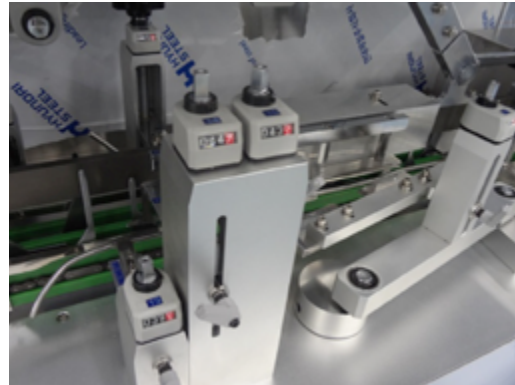
Aeroplane Cartons



Glue Closure Cartons



Carton forming by servo motor



Carton closing



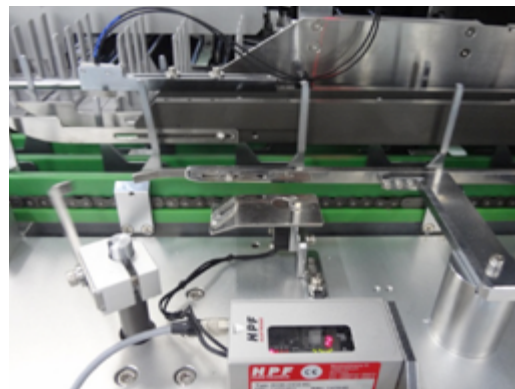
Inkjet printing



Leaflet feeding system



Mechanical emboss coder



Pharmacode reader (HC200 & 400)





Proud to be a British Company

AVE Technologies offer:

Granulation System

Blenders & Mixers

Encapsulation Solutions

Tablet Compression

Coating System

Softgel Encapsulation

Counting Line

Blister Packing Solutions

Cartoning Packing Solutions

Checkweighing System

Cleanroom Design & Construction

All images are for illustrative purposes.
Specifications are subject to regular
updating. Please contact AVE Technologies
for latest product details.

AVE Technologies Ltd.

Unit 15, Riverview Business Park,
Forest Row, RH18 5FS, United Kingdom

T: +44(0)1342 457440 **E:** info@avetechnologies.co.uk

www.avetechnologies.co.uk

