EGATEC
PACKAGING INT.

PACKAGING &
PALLETIZING
SOLUTIONS

PRODUCT CATALOG

END-OF-LINE AUTOMATION

Egatec Packaging Int. provides complete turnkey automated solutions within packaging, palletizing and internal transport to a wide range of industries.

Our user-friendly, compact and robust machinery provides our customers with reliable solutions for every application- from small to large footprints- with effeciency and speed.

The product range consists of complete standard machines for end-of-line that can easily be integrated into the workplace environment and customized and modulated precisely for customers' needs and requirements.

It is our objective to provide high quality solutions, whether it is standalone or turnkey solutions, that minimizes production costs and eliminates monotonous repetitive work.

Made in Denmark

All our automation solutions are designed, constructed and manufactured in Denmark.

To ensure quality and performance, all solutions are set up and tested with our customers in our own assembly and testing hall before being implemented in the customer's production.
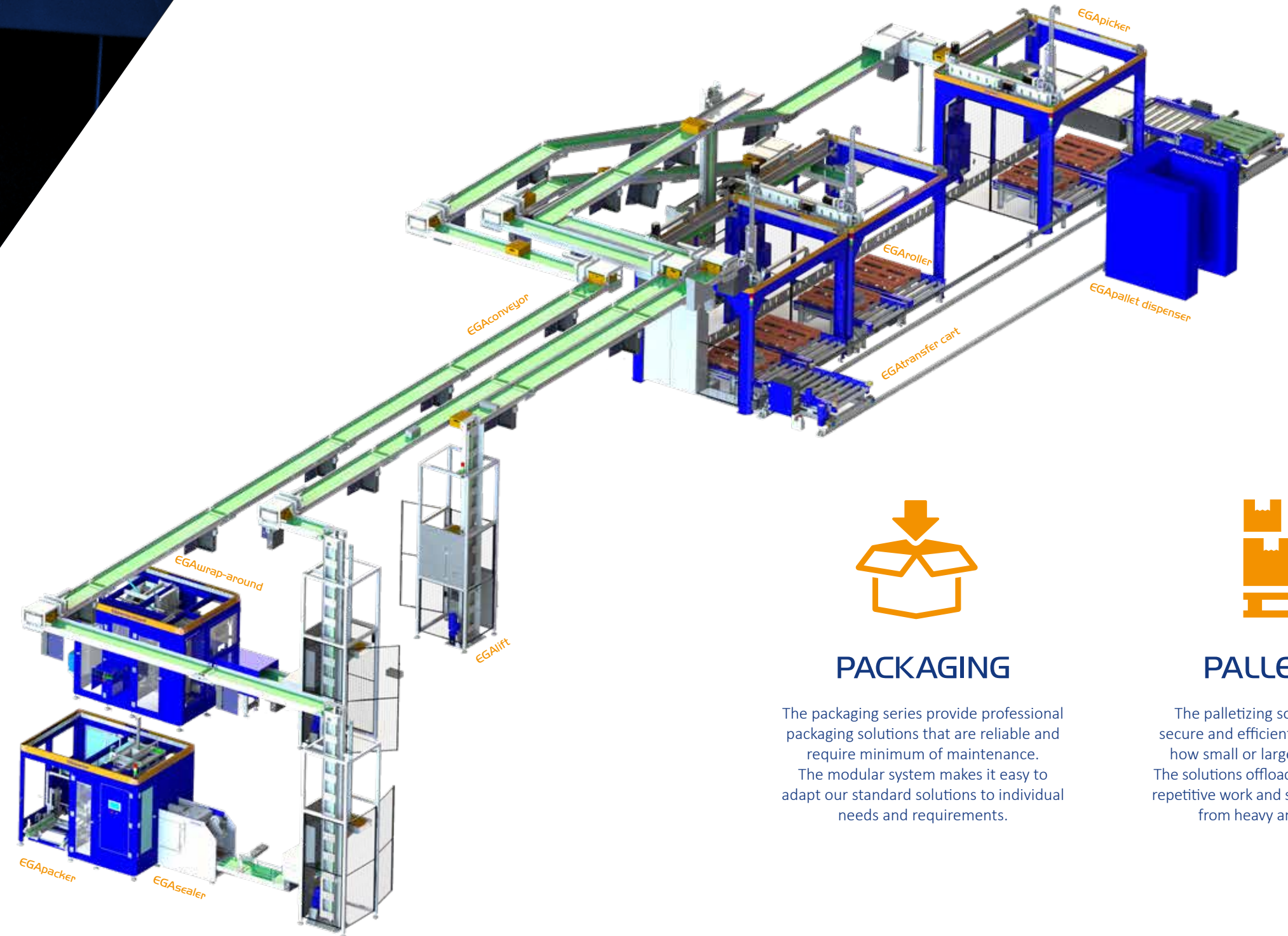
PACKAGING

The packaging series provide professional packaging solutions that are reliable and require minimum of maintenance.
The modular system makes it easy to adapt our standard solutions to individual needs and requirements.

PALLETIZING

The palletizing solutions ensure fast, secure and efficient palletizing no matter how small or large your application is.
The solutions offloads employees regarding repetitive work and simultaneously protects from heavy and awkward lifts.
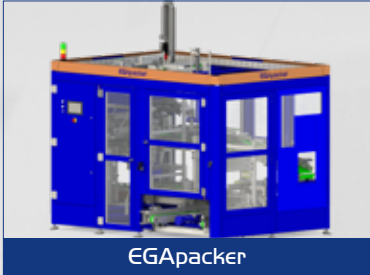
INTERNAL TRANSPORT

The competitive series within internal transport offer robust and compact solutions, ensuring long life and no maintenance.
All standard modules are specially adapted to each application providing fast and safe transportation.

EGA SERIES - FOR THE GENERAL INDUSTRY

PACKAGING

EGApacker	EGAwrap-around	EGAtray erector	EGAcase erector	EGAsealer

PALLETIZING

EGApicker	EGApallet dispenser

INTERNAL TRANSPORTATION
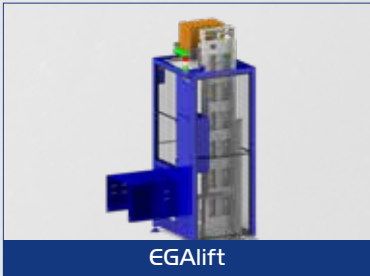
EGAlift	EGAconveyor	EGAroller	EGAtransfer cart	AGV - Agile 1500

A-ONE SERIES - FOR THE FOOD INDUSTRY

PACKAGING

PC121	PDS90	TV80	BD606	BD606-15

DESTACKING

DS600

EGApacker
– the efficient packaging robot
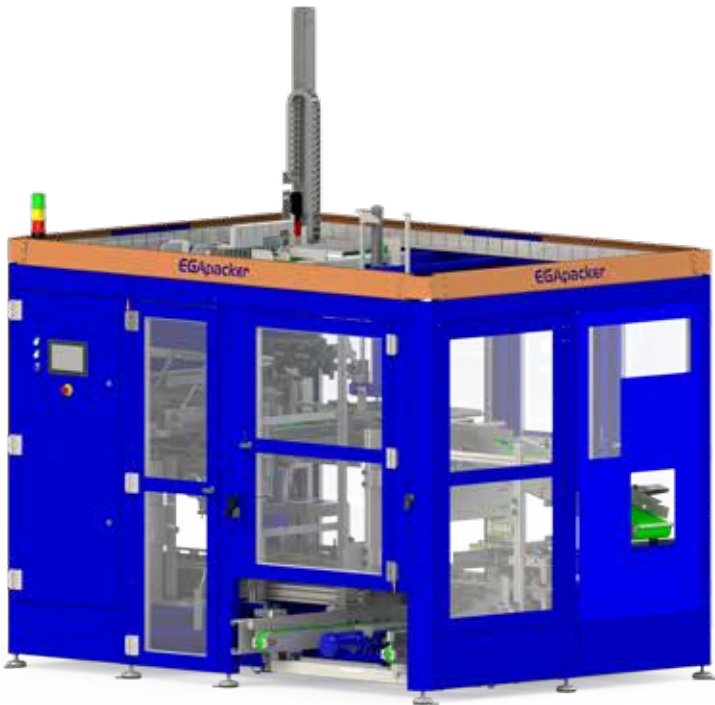
FEATURES

• Integrated cardboard magazine
• Changeover time less than 10 minutes
• Customized for your production
• Capacity up to 12 boxes/min.
• Silent operation
• Small footprint
• Can handle products up to 20 kg/layer
• Userfriendly controlsystem
• Low service costs

Cardboard magazine

Vacuum system

OPTIONS

• Automatic changeover
• Stainless steel edition
• Grippertool or Vacuumtool
• Hot melt sealing (bottom)

SPECIFICATIONS

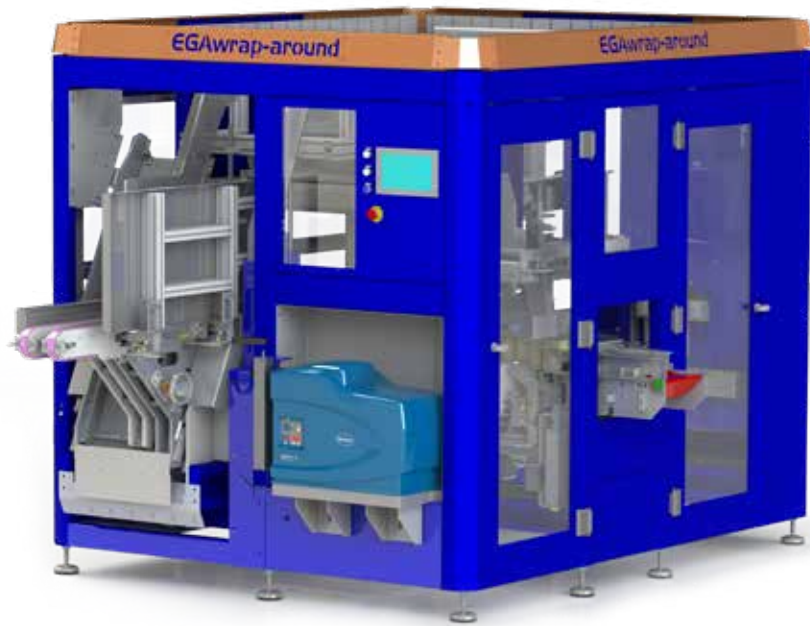|	
Dimensions (L x W x H)	2700x2000x2123 mm (3080 with telescope)
Weight	1.500 kg
Box size (L x W x H)	Min: 180x130x100 mm Max: 600x400x350 mm
Outlet conveyor	Lenght can be customized
Product weight	Max. 20 kg.
Outlet conveyor width	400 mm
Bottom sealing of box	Tape
Cardboard magazine length	800 mm
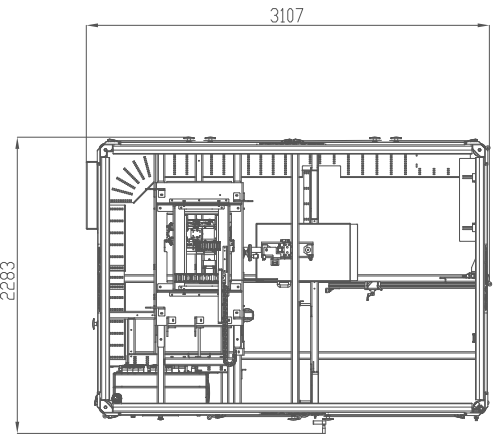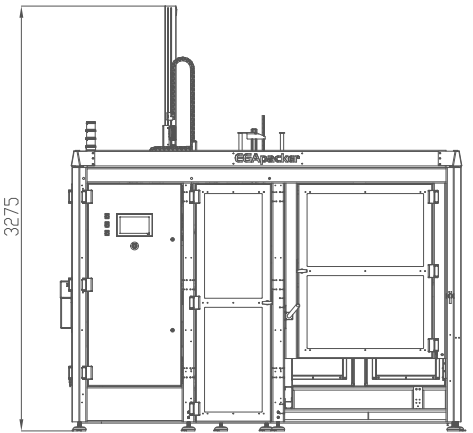
EGAwrap-around
– flexible wrap around case packer

FEATURES

- Capacity up to 15 boxes/min.
- Various box and product sizes
- Quick changeover
- Small footprint
- Silent operation
- Seals the box with Nordson hot melt
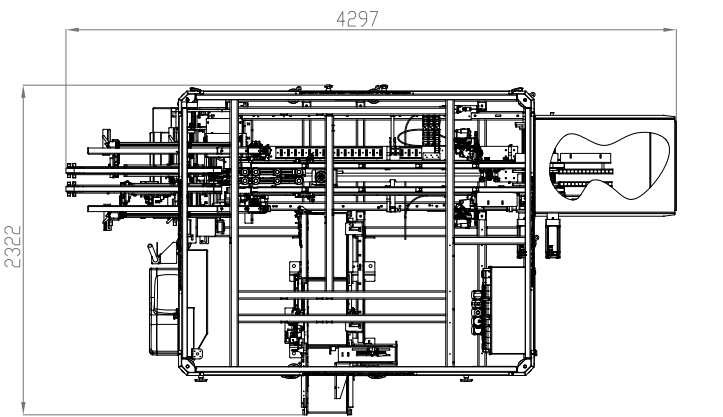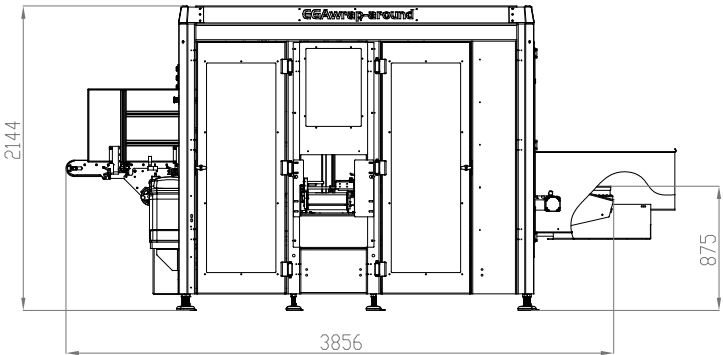

Cardboard magazine

Infeed

OPTIONS

- Infeed system

SPECIFICATIONS

Dimensions (L x W x H)	4300 x 2300 x 2144 mm with tunnel guard
Weight	approx. 2.500 kg
Box size (mm)	Box width from 60 to 250
	Box length from 180 to 400
	Box height from 80 to 220
Product size (mm)	Product width (Single face): 60 to 240
	Product width (Double face): 60 to 120
	Product length: 20 to 400 (depends on the product)
	Product height: 80 to 220
	Product size and weight is taken into account
Sealing of box	Nordson hot melt
Product weight	Depending on the product
Changeover time	approx. 10 minutes
Cardboard magazine length	980 mm

EGAtray erector
- automatic tray forming

FEATURES

- Up to 15 trays per minute
- Different tray sizes
- Fast changeover
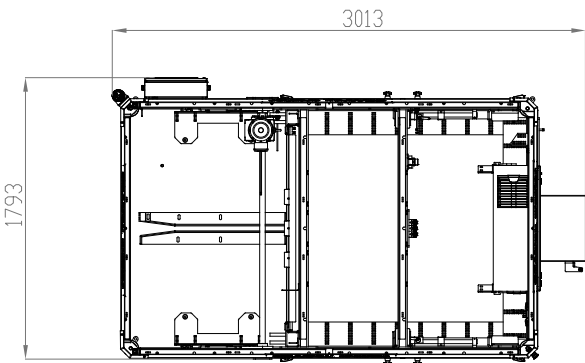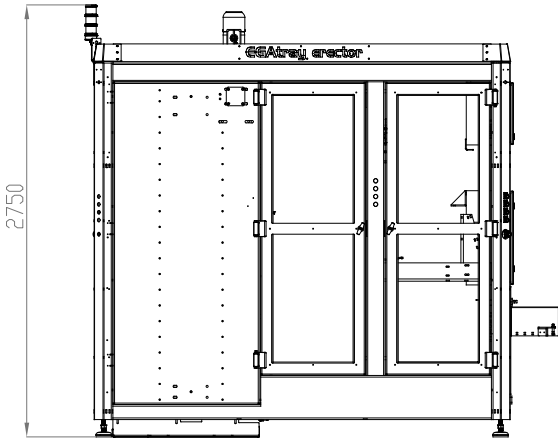- Changeable cardboard magazine

Adjustable magazine

Vacuum system

SPECIFICATIONS

Dimensions (L x W x H)	2700 (3600 with the tunnel guard) x 1800 x 2900 mm
Weight	approx. 2.500 kg
Tray sizes (mm)	Width from 200 to 600
	Length from 200 to 400
	Height from 85 to 210
Sealing of the tray	Self-locking trays
Changeover time	approx. 10 minutes
Cardboard magazine height	1300 mm

2750

3013

1793

EGAcase erector
– automatic case forming
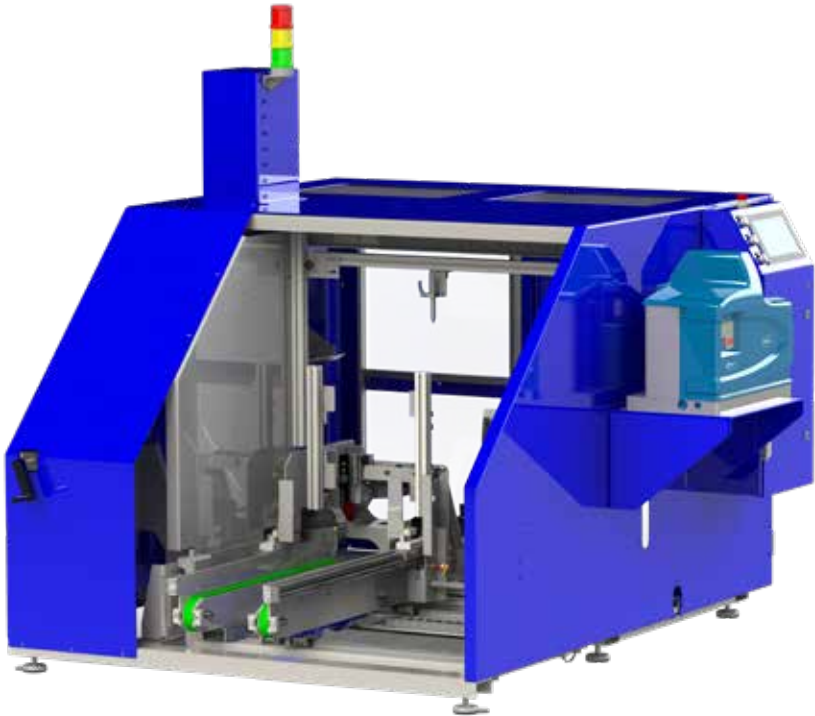
- Erects up to 10 boxes/min.
- Different box sizes
- Fast changeover
- Hot melt or tape

Cardboard magazine
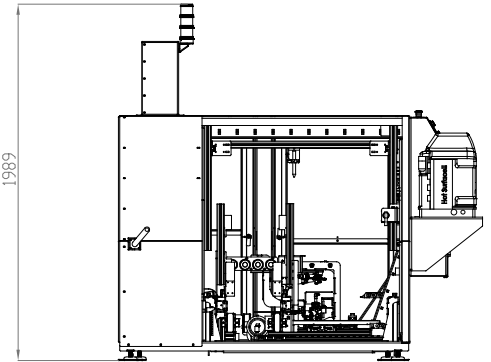
Box outlet

SPECIFICATIONS

Dimensions (L x W x H)	2030x2200x2000 mm (without the tunnel guard)
Weight	approx. 1.000 kg
Box sizes (L x W x H)	Min. 100x130x180 mm
	Max. 450x315x300 mm
Bottom sealing	Nordson hot melt or tape
Changeover time	approx. 10 minutes
Cardboard magazine length	820 mm

1989

2031

2189
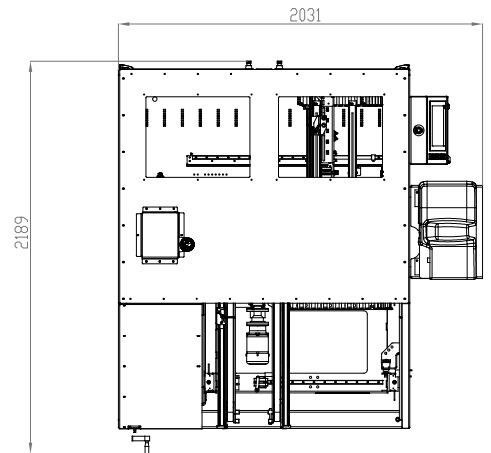
EGAsealer
– reliable case sealer
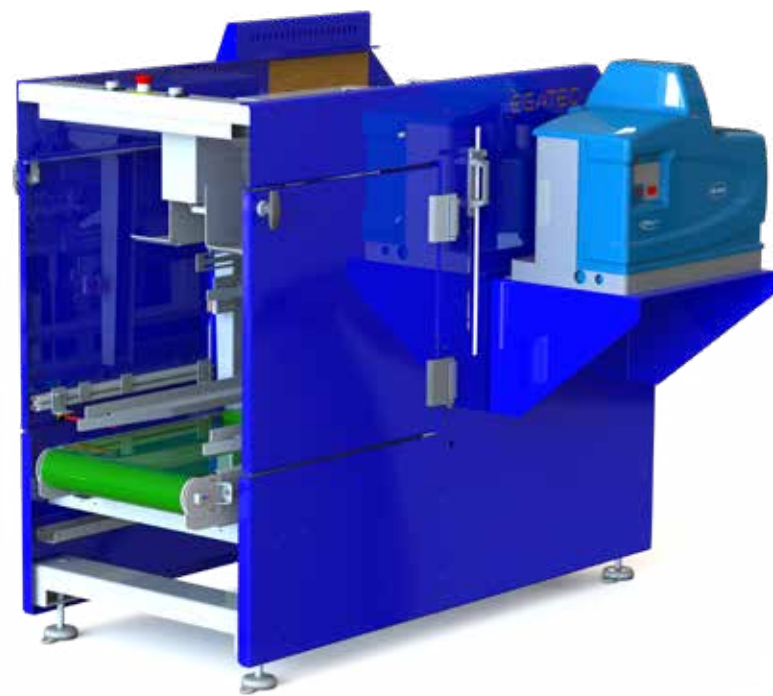
FEATURES

- Can handle variations in boxes
- Extremely reliable
- Closes and seals up to 12 boxes/min.
- Seperate closing function of the box
- Quick manual changeover
- Can handle inconsistent quality of cardboard
- 2 editions: tape or hot melt

EGAsealer with tape:
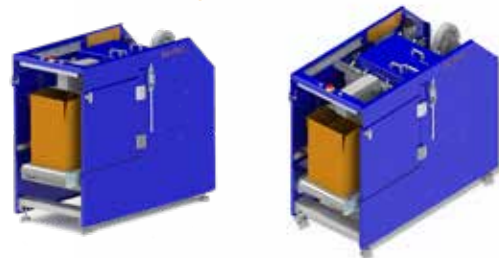
OPTIONS

- Automatic format changeover
- Stainless steel edition
- Available with integrated electrical control system

Complete packaging and palletizing solution with 2 packaging lines connected to a palletizing station

EGApicker
– the flexible palletizing robot

FEATURES

- Up to 10 palletizing stations posible (with one gantry robot)
- Plug and play palletizing robot
- Can be fitted to your production
- Cycle time up to 10 picks per minute
- Silent operation
- Handles up to 100 kg/pick
- Minimum footprint
- Userfriendly control system

Customized for your production:

12m long EGApicker
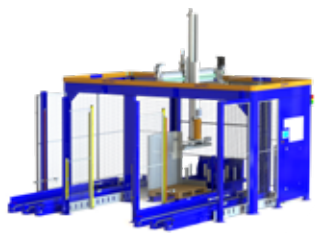

Double palletizing with automatic pallet change and outfeed

Low rider version

OPTIONS

- Gripper tool or Vacuum tool
- Fork tool
- Interlayer magazine
- Built in pallet magazine
- Automatic pallet change
- Stainless steel edition
- High speed pattern builder
- Automatic label dispenser

SPECIFICATIONS

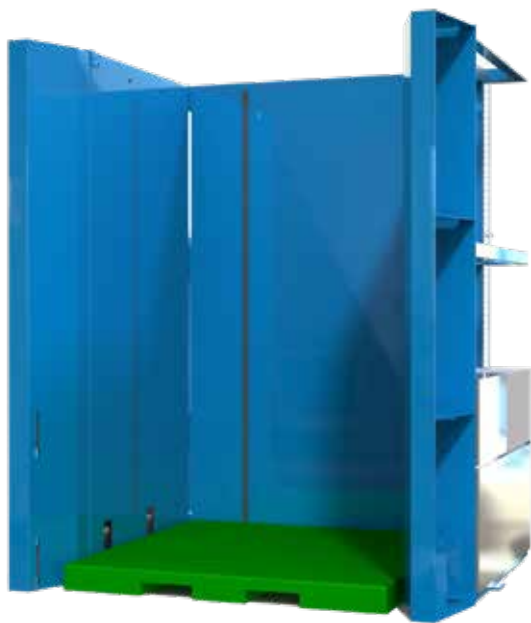|	
Dimensions (L X W)	2.550 X 1.600 mm (base unit)
Weight	1.200 kg
Axes	4 (3 baseaxis X, Y, Z and rotation of head)
Product weigth	max. 100 kg.
Gripper head	Unigrip (Universal vacuum gripper head)
Inlet conveyor width	300mm (Configurable)
Pallet size	800×1200mm (Configurable)
Load height	2200mm (Configurable)

5429

2586

1710
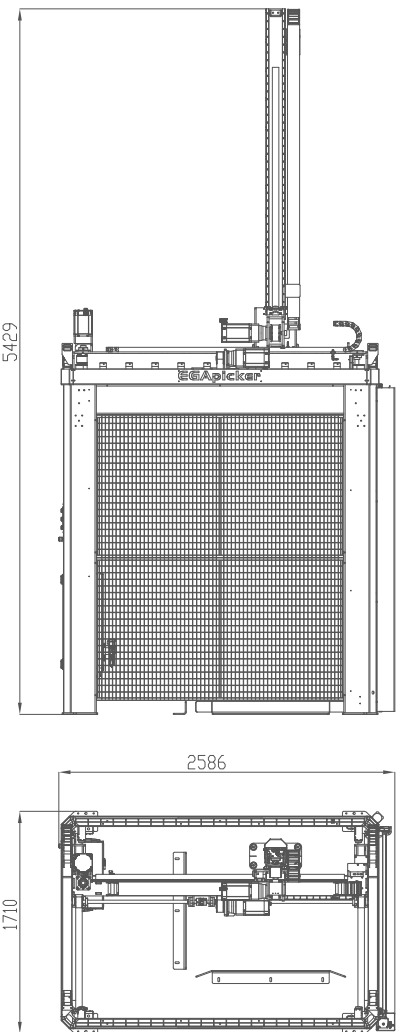
EGApallet dispenser
– adjustable pallet magazine

FEATURES

- Handles 25 pallets of 100 kg each in the size up to 2250 x 2250 x 160 mm
- Can be configured to other pallet sizes
- Has a cycle time of 30 seconds on pallet change
- The pallet dispenser is purely electrical

OPTIONS

- Stainless steel edition
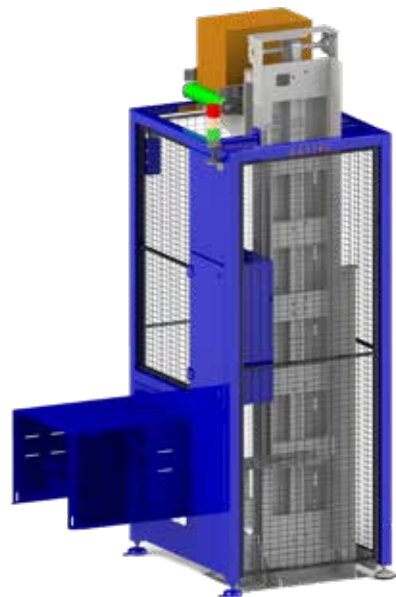
12 meter long palletizing robot for a handling process.

EGAlift
– vertical case elevator

FEATURES

- Adaptable to various case sizes
- Modular
- Silent operation
- Built in reject function
- Can deliver cases to two sides
- Can deliver cases in different height positions

| Infeed | Various case sizes |

OPTIONS

- Configurable conveyor
- Stainless steel edition
- Special lifting height

SPECIFICATIONS

Dimensions (L x W x H)	1120x950x2860mm (Configurable)
Weight	300 kg
Case size (L x W x H)	Configurable
Capacity/cycle time	8 sec./lift
Product weight	Max. 50 kg.
Lifting height	2500mm (Configurable)
Conveyor length	530mm (Configurable)
Conveyor width	400mm (Configurable)

4610

1184

1707.5
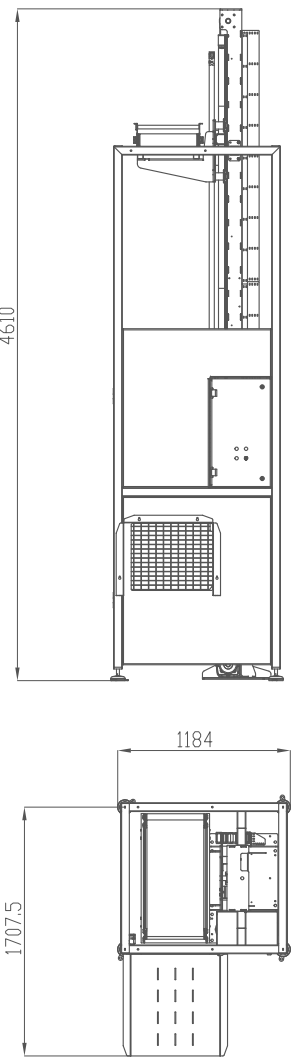
EGAconveyor
– effecient product flow
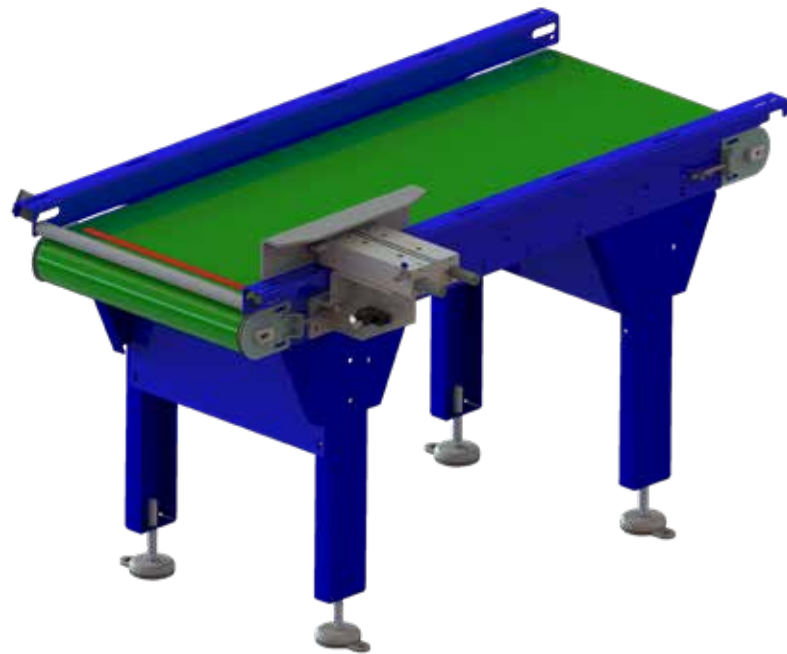
FEATURES

- Width and length can be customized
- Modular
- Drum motor
- Silent operation

OPTIONS

- Electrical cabinet with BUS-system and frequency converter
- Stainless steel
- Different supports
- Conveyor material after request
- Side guide
- Pusher function
- Buffer function
- S and C swing (with belts)

EGAroller
– driven roller conveyors

FEATURES

- Width and length can be customized
- Modular
- Powered by a separate AC gear motor
- Silent operation

OPTIONS

- Electrical cabinet with BUS-system and frequency converter
- Stainless steel
- Different supports
- Optional engine placement- under the roller or on the side
- Side guide
- Buffer function
- Sensor for inlet and delivery
- Stop functions
- EGAtranfer cart integration
- Can be delivered with rolls or chains

EGAtransfer cart
- flexible transportation
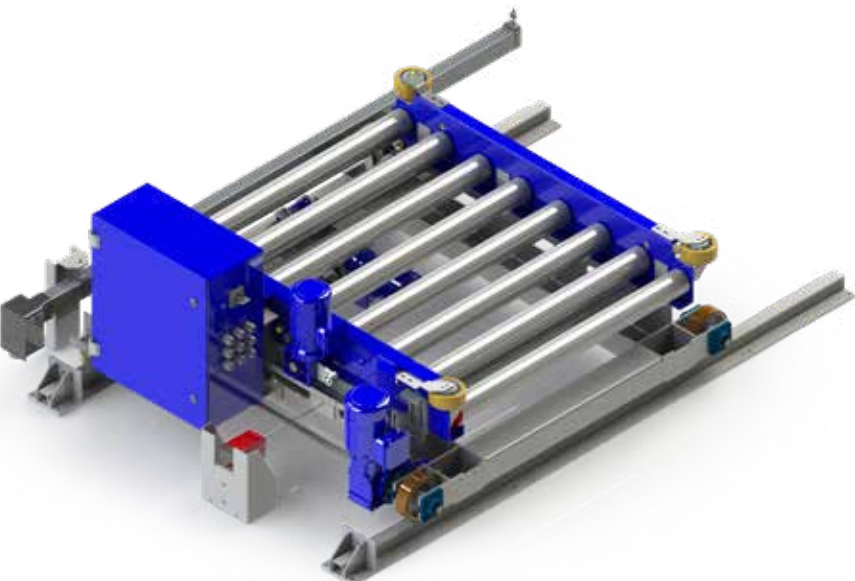
FEATURES

- Wireless communication
- Unlimited transport distance
- Equiped with a "Robson drive" that activates the undriven roller conveyors
- Unlimited number of undriven roller conveyors
- Picking up and delivering pallets on both sides
- Modular rail construction enables easy extensions
- For different pallet sizes
- Loading weight up to 2.000 kg.

OPTIONS

- Stainless steel edition

Only one drive to an unlimited number of roller conveyors

Agile 1500
- automated guided vehicle

Robotics Distributor
COMAU

FEATURES

- High performance vehicle
- Best in class payload to size ratio
- Modular design
- Multipurpose applications can be implemented
- Multiple navigation systems are possible
- Complete re-configurability protects ROI and reduces TCO
- Full compatibility with other Kollmorgen-based AGV systems
- Intuitive programming interface
- Full connectivity and diagnostic
- 1500 kg payload

A multipurpose vehicle for manufacturing applications

A-ONE PACKAGING
FOR OPEN TRAYS

A-One designs and manufactures end of line solutions, most notably for the food industry. Our case packers successfully automate the process of moving product from packing machine to transport container.

- Compact footprint
- High capacity and precision
- Made in Denmark
- Easy integration
- Highly competitive pricing
- Low maintenance costs
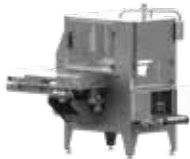
PACKAGING

DESTACKING

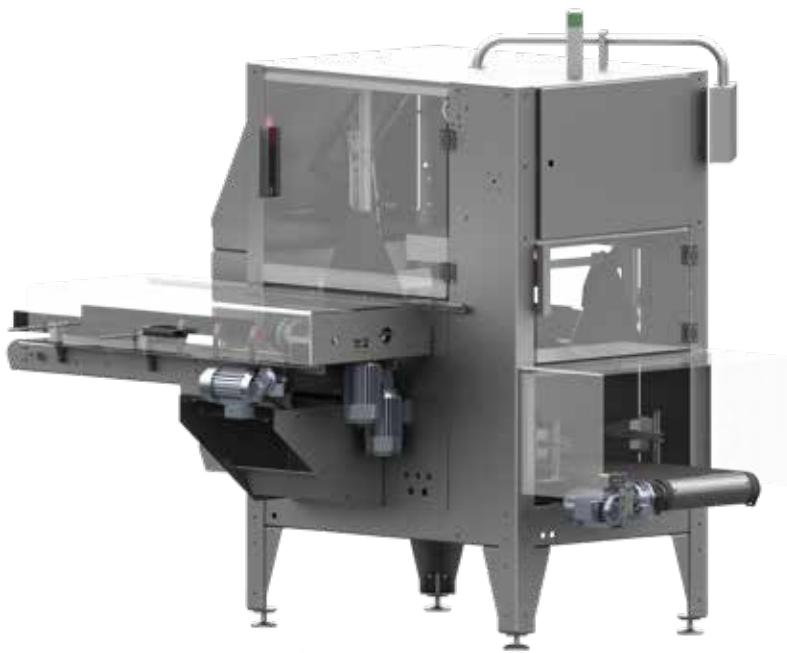|	PC121	PDS90	TV80	BD606	BD606-15	DS600
Primary packaging						
Punnets	√	√				
Clamshells	√	√	√			
Bags, net etc.				√	√	
Topsealed & vaccum			√			
Trays / boxes (plastic or cardboard)						
Open	√	√	√	√	√	√
With flaps		√	√	√	√	√
Box			√	√	√	

Trays/boxes max size (LxWxH)
600x400x250mm
400x300x250mm

A-one PC121

FEATURES

Primary packaging
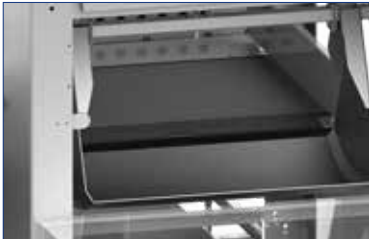All types of punnets- flowwrapped, strechwrapped, netwrapped, clamshells etc.

Transport packaging
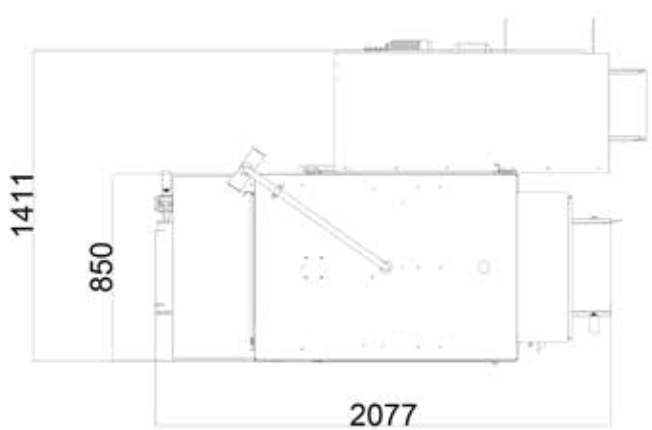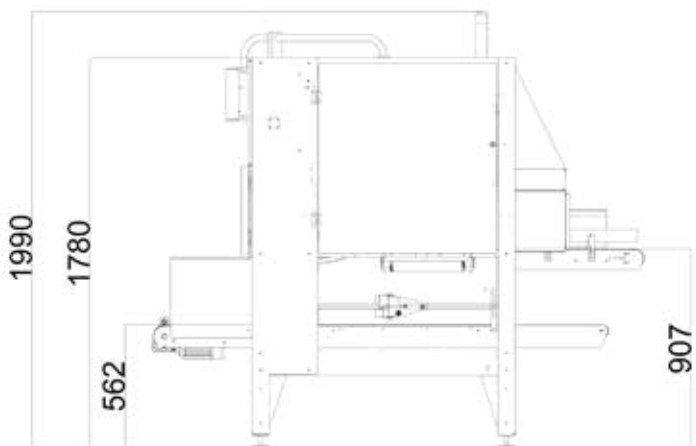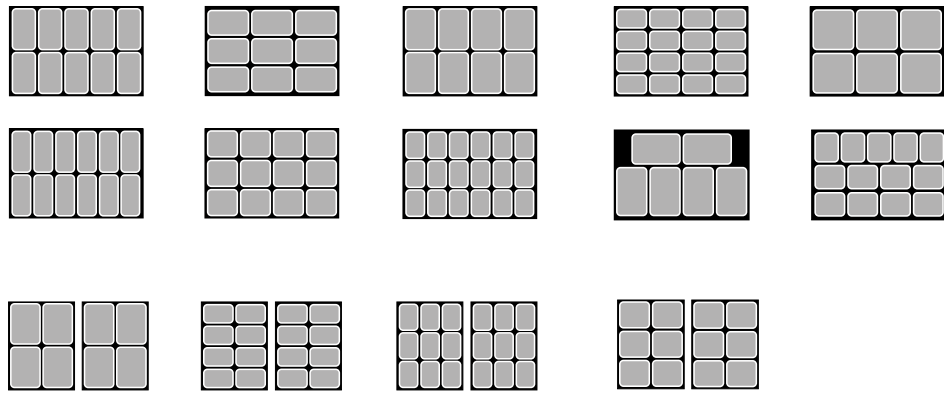Open trays, plastic or carton

| Gate | Cradle system |

OPTIONS

• In-feed pusher for boxes coming 90º
• Pusher for boxes coming parallel with the case packer
• Tunnel guard extended to 800mm

PACKAGING PATTERN

1990
1780
562
907
1411
850
2077

A-one PDS90

FEATURES

Primary packaging
All types of punnets- flowwrapped, strechwrapped, netwrapped, clamshells etc.
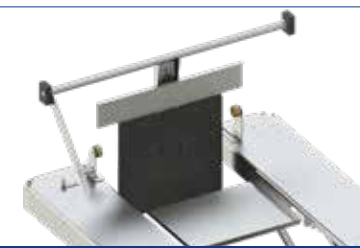
Transport packaging
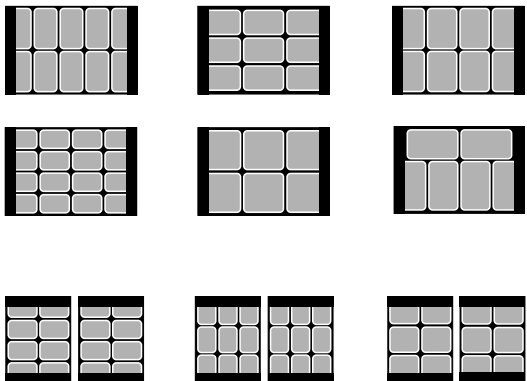Open trays- with flaps, plastic or carton

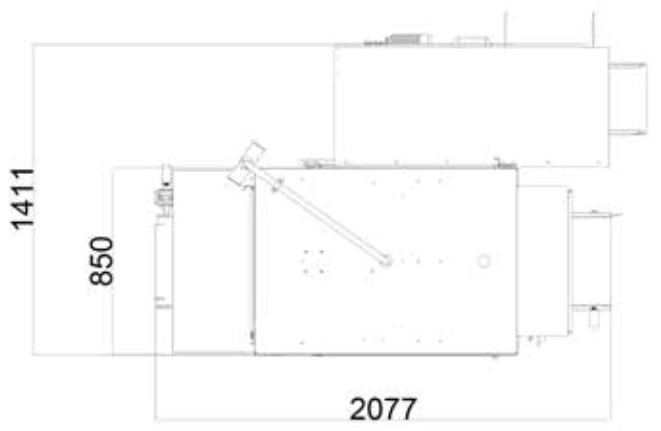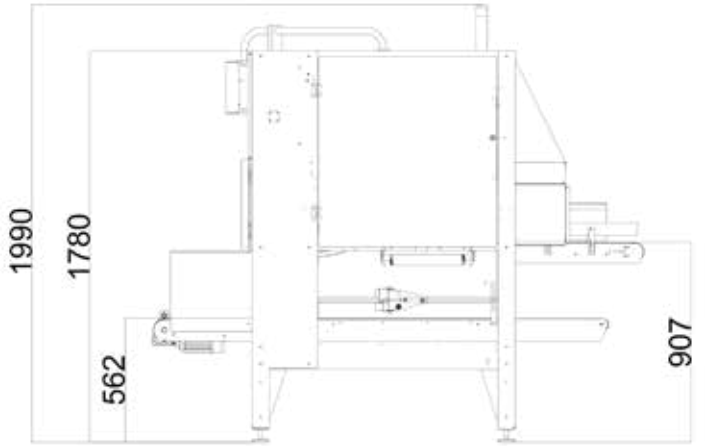| Conveyor	Tilting system

OPTIONS

• In-feed pusher for boxes coming 90º
• Pusher for boxes coming parallel with the case packer
• Tunnel guard extended to 800mm

PACKAGING PATTERN

For packaging pattern for open trays, see PC121
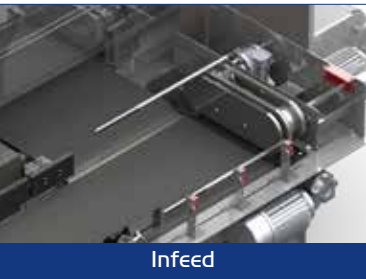
1990
1780
562
907

1411
850
2077

A-one TV80

FEATURES

Primary packaging
All types of top sealed, vacuum packed and clamshell products

Transport packaging
Open trays and boxes, plastic or carton

| Infeed | Vacuum system |

OPTIONS

• In-feed pusher for boxes coming 90°
• Pusher for boxes coming parallel with the case packer
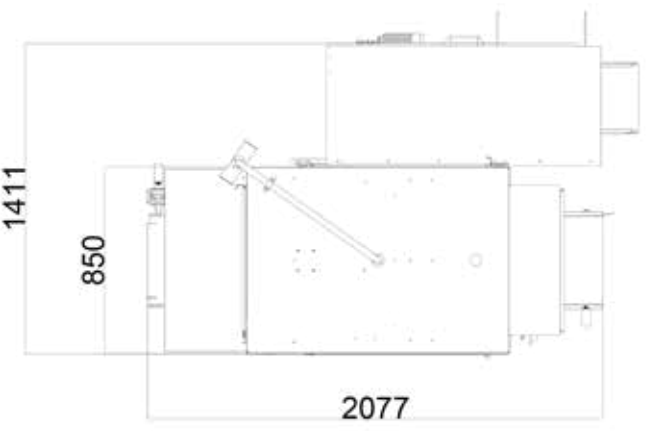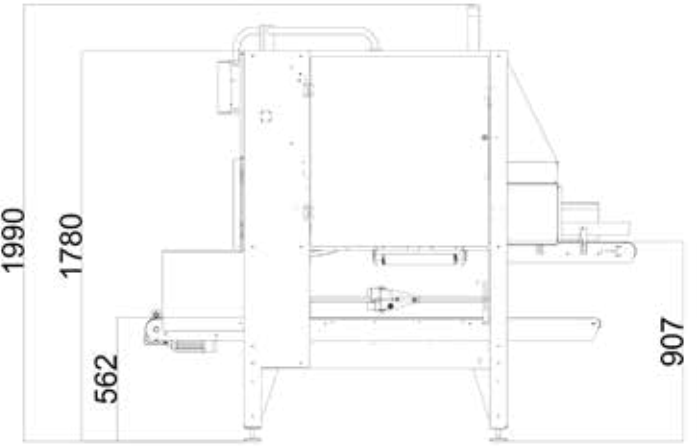• Tunnel guard extended to 800mm

PACKAGING PATTERN
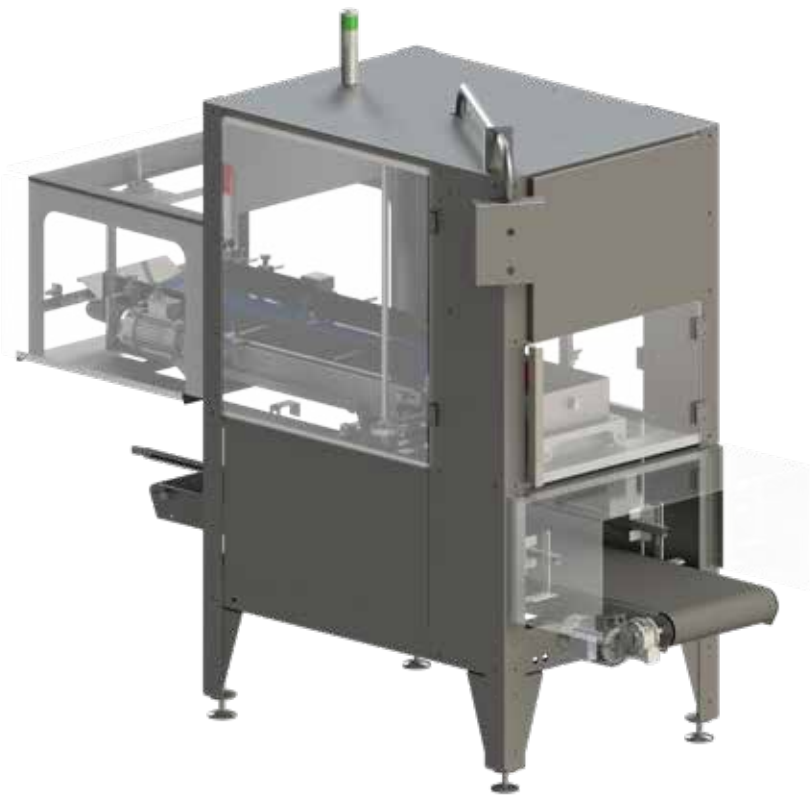
For more packaging pattern for open trays, see PC121

For more packaging pattern for open trays with flaps, see PDS90
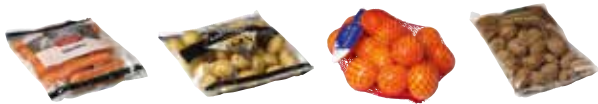
1990 1780 562 907

1411 850 2077

A-one BD606

FEATURES

Primary packaging
All types of bags up to 5 kg.
Carry fresh, tubular net, block bottom, PE or PP pillow etc.

Transport packaging
Open trays and boxes, plastic or carton

| Infeed | Drop system |

OPTIONS

• In-feed pusher for boxes coming 90°
• Pusher for boxes coming parallel with the case packer
• Tunnel guard extended to 800mm
• Lifting system for gentle drop

PACKAGING PATTERN

The pattern depends on the product
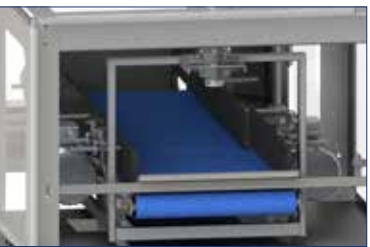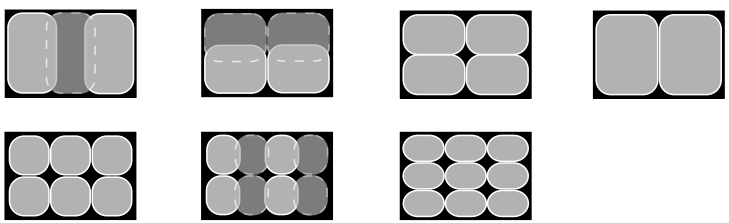
1990
1780
1078
560

850
2450

A-one BD606-15

Primary packaging
All types of bags up to 15 kg.
Carry fresh, tubular net, block bottom, PE or PP pillow etc.

Transport packaging
Open trays and boxes, plastic or carton
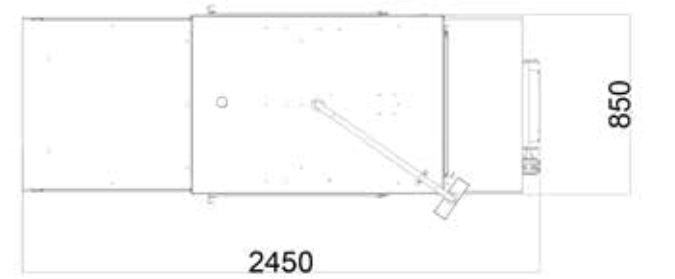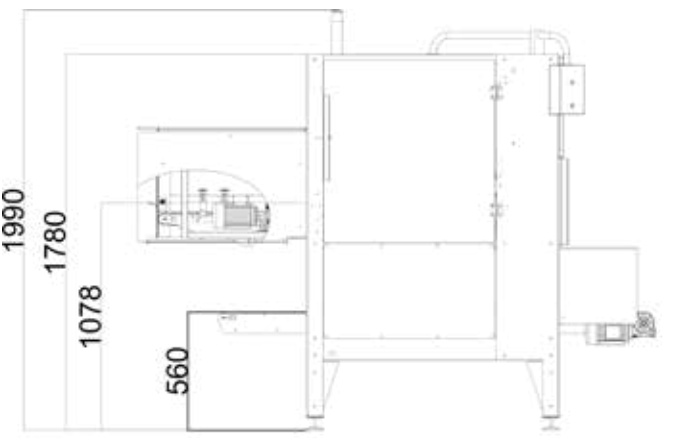
OPTIONS

• In-feed pusher for boxes coming 90°
• Pusher for boxes coming parallel with case packer
• Tunnel guard extended to 800mm
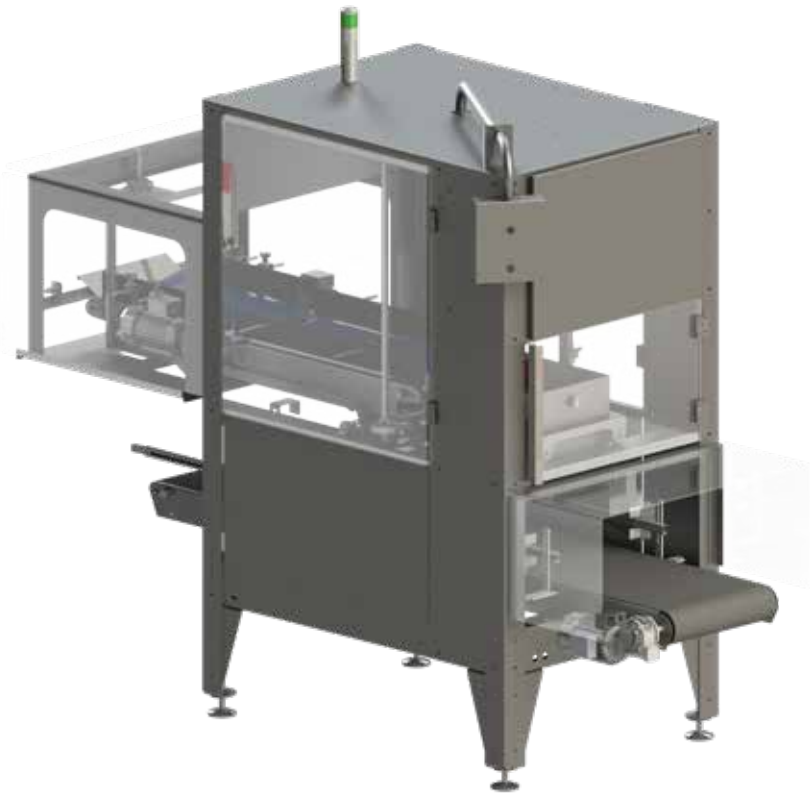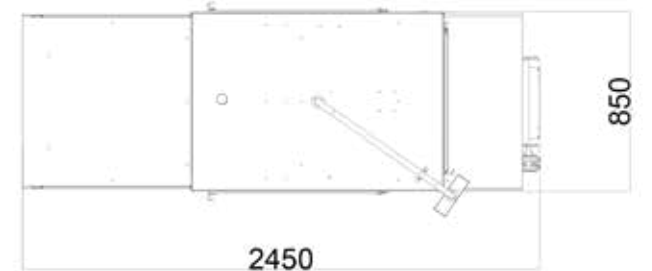• Lifting system for gentle drop

PACKAGING PATTERN

The pattern depends on the product

1990
1780
1078
560

850

2450
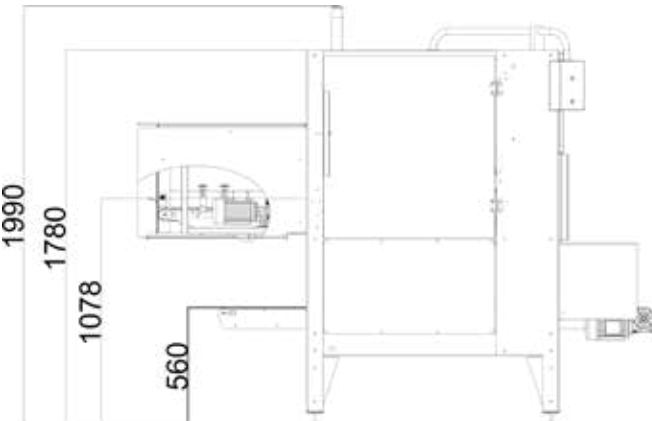
A-one DS600

FEATURES

- Fully automatic destacker
- Compatible with a variety of trays, boxes and crates
- Up to 4 columns of trays can be placed on the feeding belt
  - long side leading

1751

X

2490
2574

754

970

600

SEE A CASE STORY

Complete palletizing solution with 3 palletizing stations, transfer cart and foil wrapping.

EGA-log
- monitor your production in real time
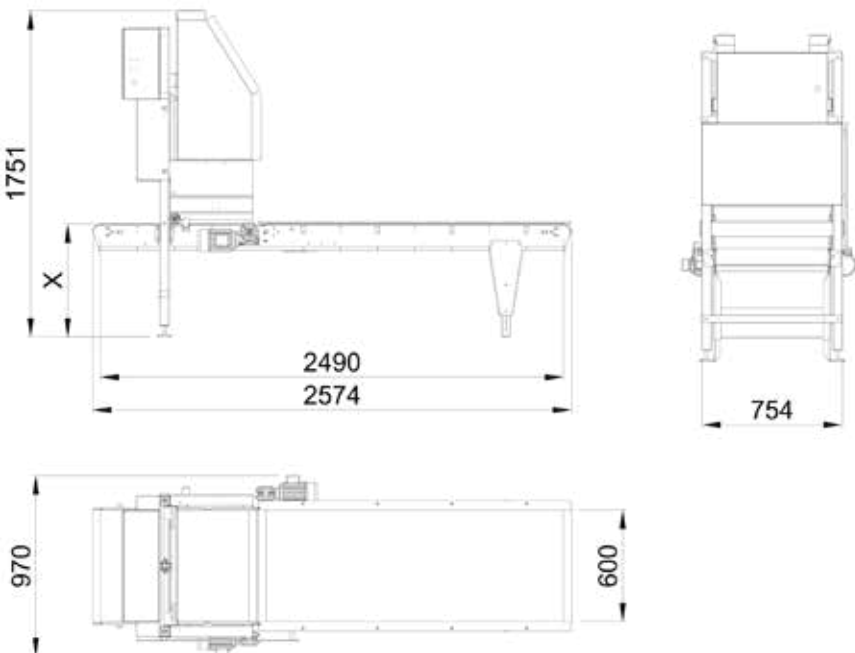
EGA-log is a web based analyzing tool that gives you an overview of your production and consumption data which allows you to:

- Monitor your data in real-time
- Access your data at anytime anywhere on any smart device
- Get an overview via data reports from your trendboard that can be customized your needs
- Setup alarm notifications if specified values are exceeded

EGA-log is an option for both EGA and A-one series

MEET THE TEAM

TOMMY PEDERSEN

CTO

ttp@egatec.dk
+45 61 61 10 68

JAKOB LYSKJAER

Sales Director

jal@egatec.dk
+45 20 18 41 92

LISE DAHL

Finance Manager

ld@egatec.dk
+45 20 11 64 98

EGATEC WORLD WIDE

Egatec Packaging Int. has a strong network of distributors around the world supplying our end-of-line solutions.

Our distributors have a professional profile targeted on the profession – matching our, and our customers', expectations to the solutions.

Our distributors
• will be at our customers' disposal with respect to sales and services
• have considerable and close knowledge of our machinery and solutions
• have technical insight and are experienced in the integration of our end-of-line solutions in many different packaging lines
• are sound trading partners for their customers as for Egatec Packaging

ARGENTINA
Albion S.A.

AUSTRALIA
Proud Solutions Pty Ltd
DNL Solutions Pty Ltd

BELARUS
Sinergia Ltd

CANADA
Equipment Capital

CHILE
Dan Integral Chile Spa

CROATIA
VIRO Zagreb

FINLAND
AgilePack

FRANCE
Hexa-Pac

GERMANY
AFFELDT Maschinenbau GmbH
Ilapak Verpackungsmaschinen GmbH

GREECE
Tettix

ISRAEL
A.P.T. Advanced Packaging Technologies

ITALY
Food & Innovative Technologies

LITHUANIA
Rotoma UAB

NETHERLANDS
JASA Packaging Systems

NEW ZEALAND
Donald Napier Limited

POLAND
Milbor PMC
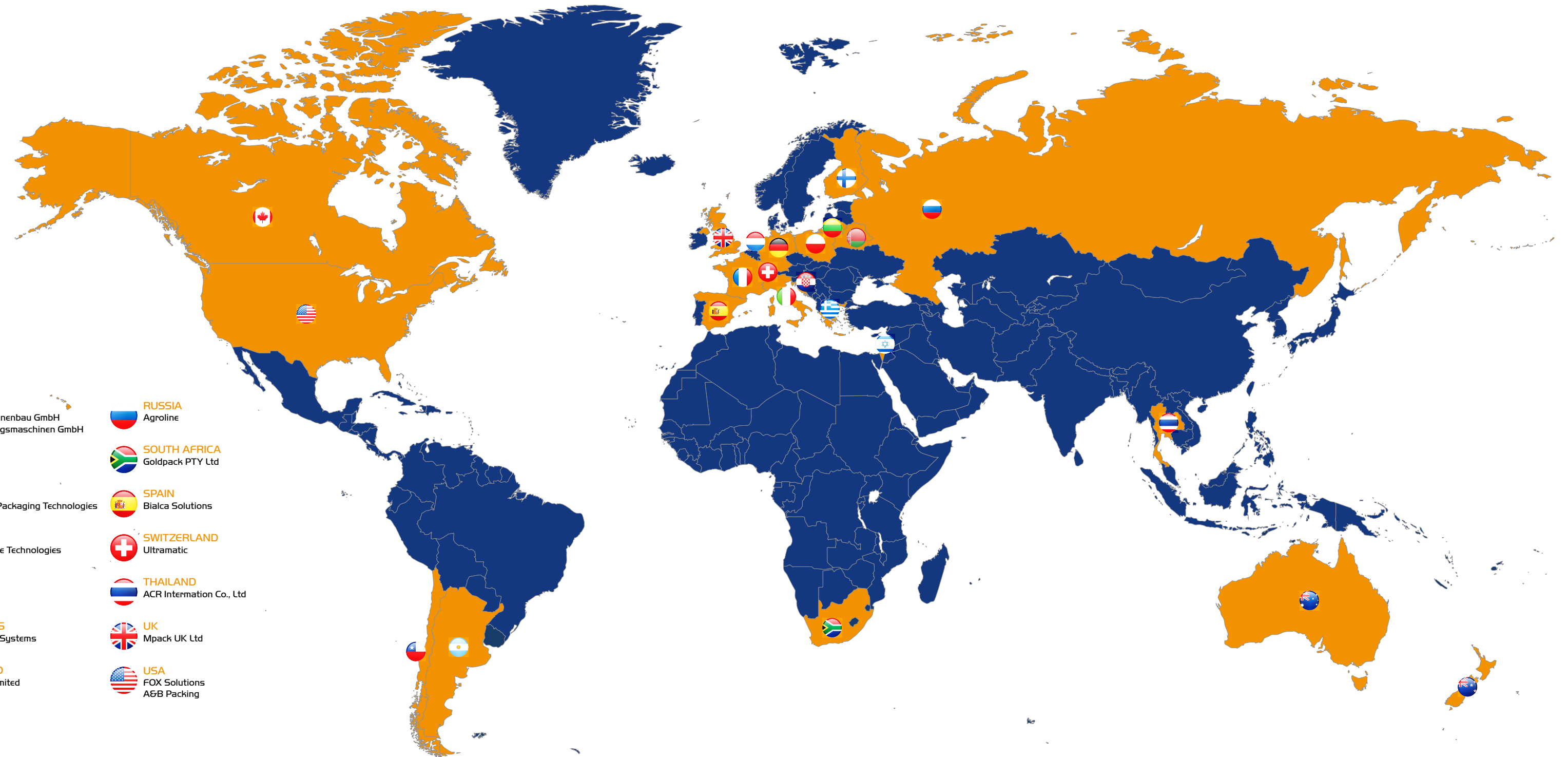
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Hvidkaervej 3
5250 Odense SV
Denmark

p   +45 62 22 80 10
e   contact@egatec-packaging.com
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