FLAT&CORRUGATED

GROUP

INTRODUCTION

OMS Group offers a wide range of solutions, even combined, suitable for the flat and corrugated cardboard industry. In a market where the adoption of machines and complete lines is required, protection, stability, and compactness are fundamental characteristics for the companies' choices.

OMS Group cutting-edge technologies meet the companies' needs by respecting the carton's flexibility, guaranteeing packaging capable of preserving its total integrity during all phases of packaging, transport, and storage.

FLAT and CORRUGATED

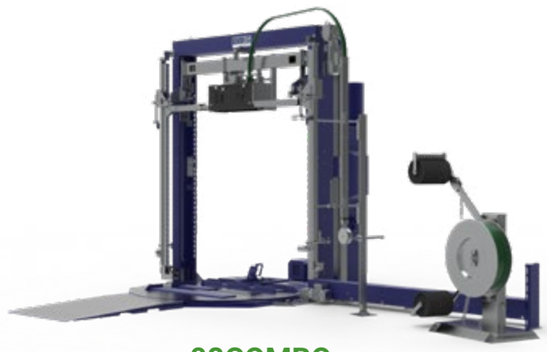
STRAPPING MACHINES

HOODING MACHINES

WRAPPING MACHINES

Suitable technologies

ILS1300/1600



08COMBO

PRESS MASTER BASE

PRESS MASTER PLUS

IS43

IS44

IS44XXL

AV1800

AVR1000

AV3000

STRAPPING MACHINES

ILS1300/1600 IN-LINE STRAPPING MACHINES

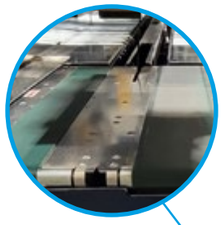
CORRUGATED

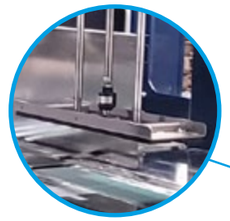
Side squaring device,
adjustable compression and strapping positioning

Upper motorized compression belt adjustable height from HMI

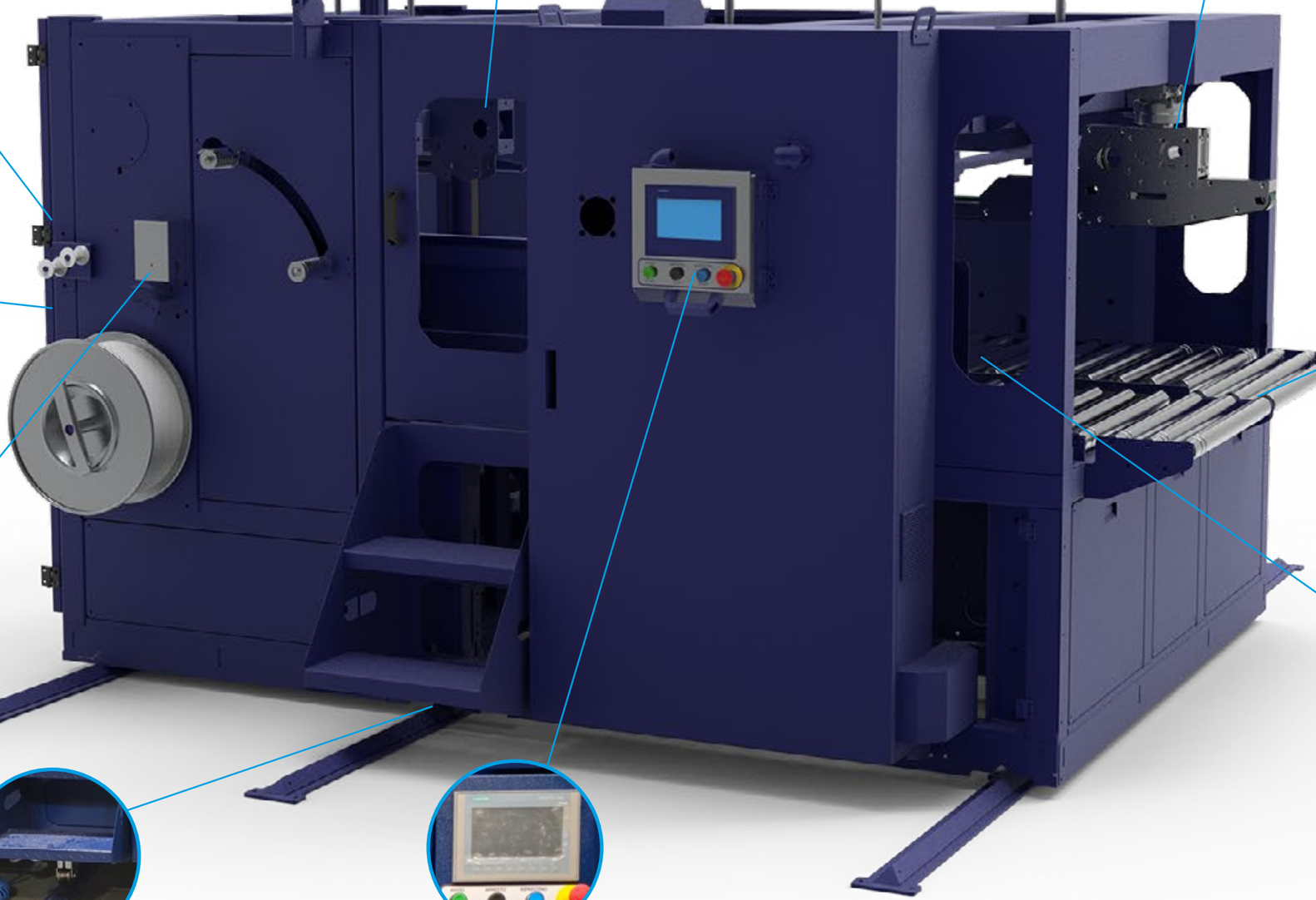
Pneumatic press
stabilizes the package when strapping

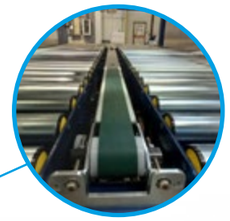
Outfeed conveyor
with three working functions





In-line single head,
with easy access for maintenance





Driven rollers and belt
at machine entrance

Coil holder
with end of strap stop

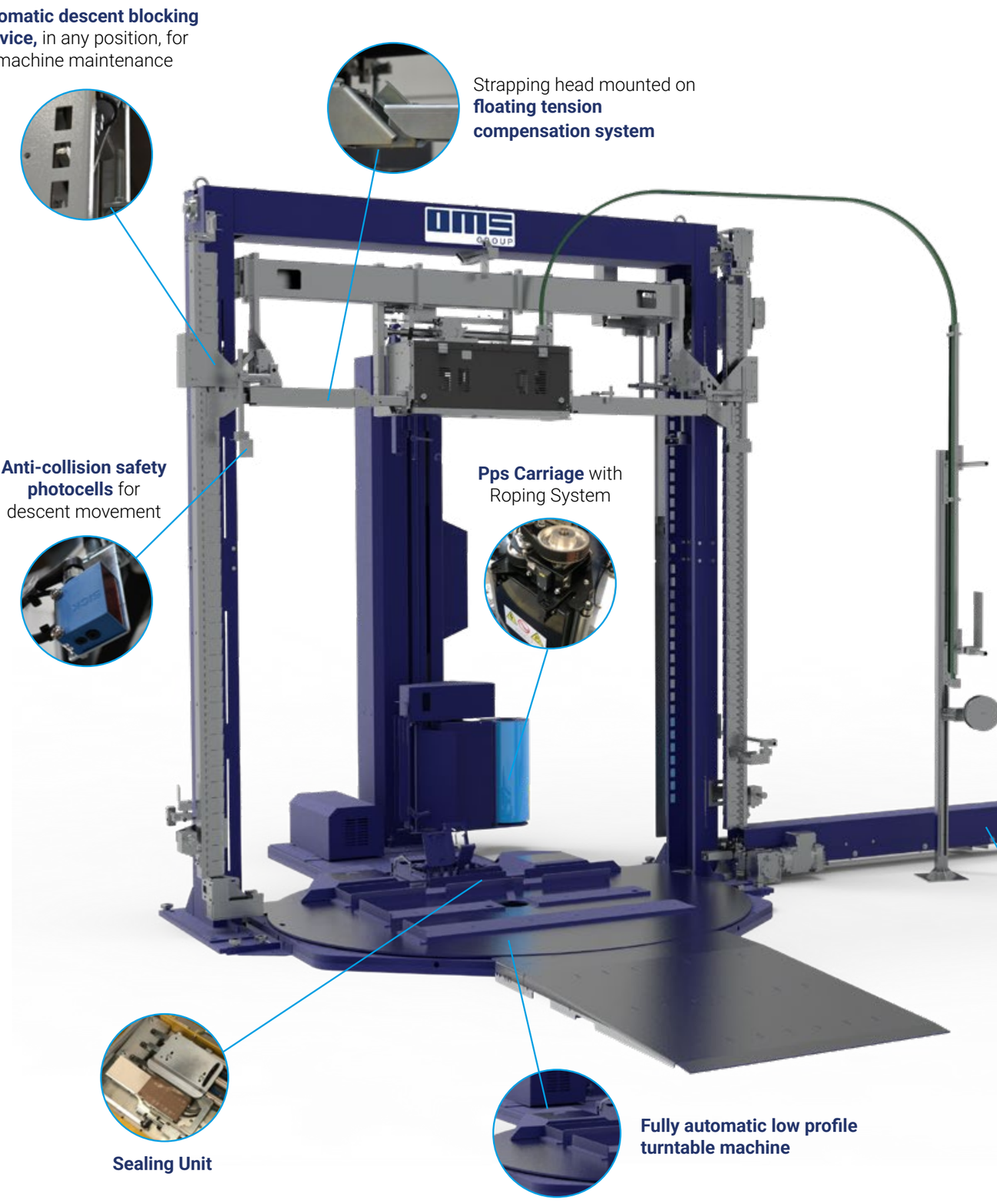
Double pusher,
for more speed and less wearing

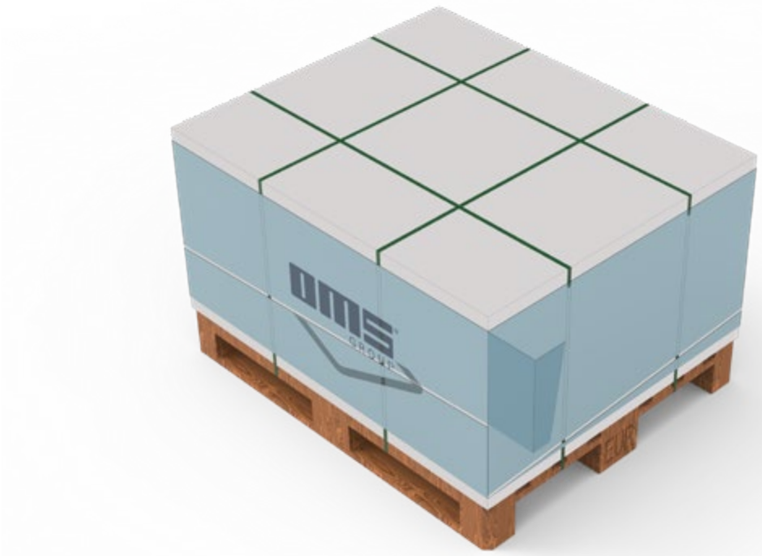
Motorized side movement
for alignment to the casemaker

Machine HMI
Siemens KTP700

3D render: ILS1300

08COMBO VERTICAL STRAPPING AND WRAPPING SYSTEM





STRAPPING and WRAPPING COMBO

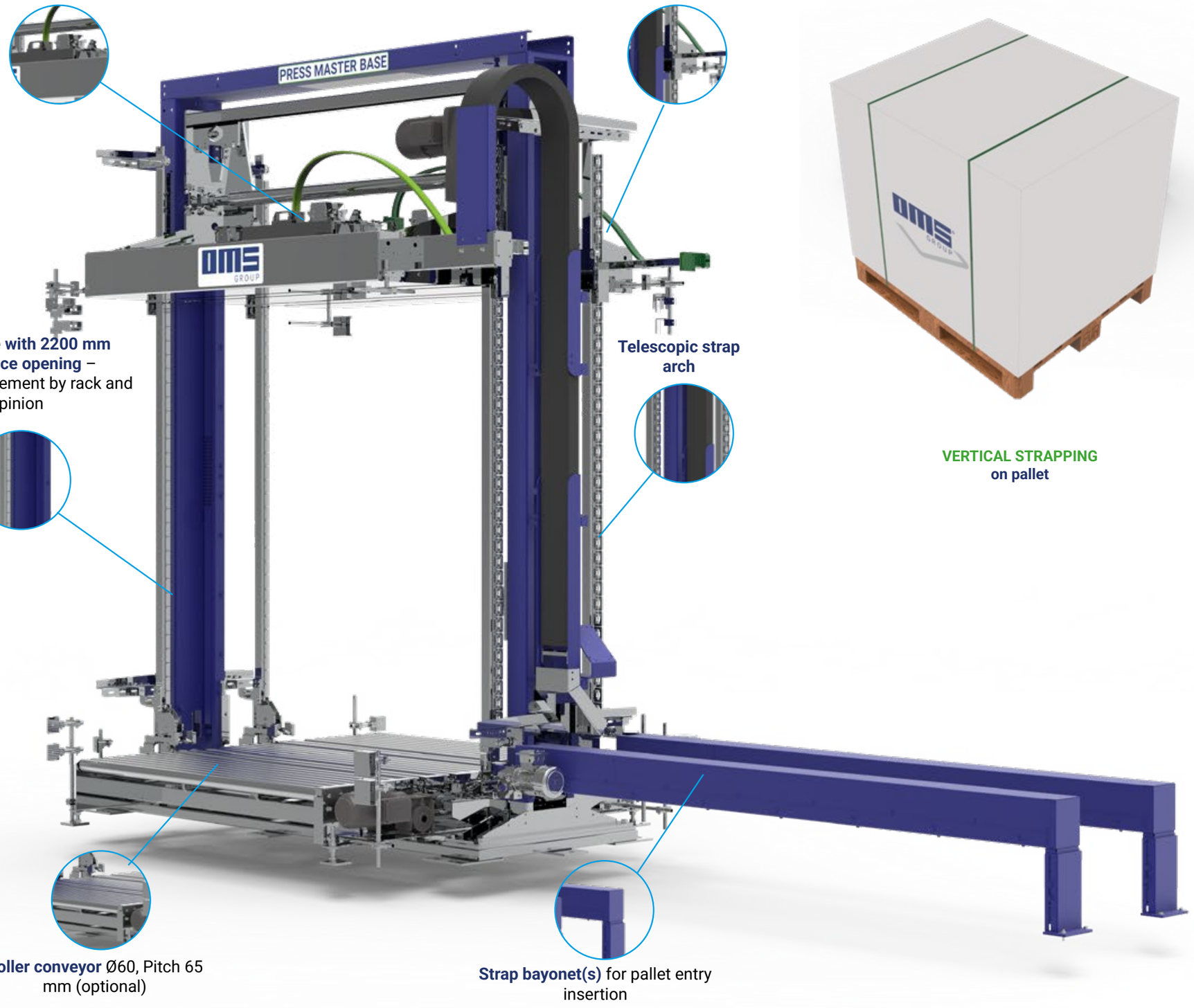
FLAT and CORRUGATED

PM BASE

VERTICAL STRAPPING AND PRESS SYSTEM

It can be used with **head models**: **TR1400, HS1300, SONIC PLUS**, or **VYBRO PLUS**

Pressing plate controlled by inverter with open-loop vector pressure control. Pressing force up to 24 kN.



Structure with 2200 mm clearance opening – vertical movement by rack and pinion

Telescopic strap arch

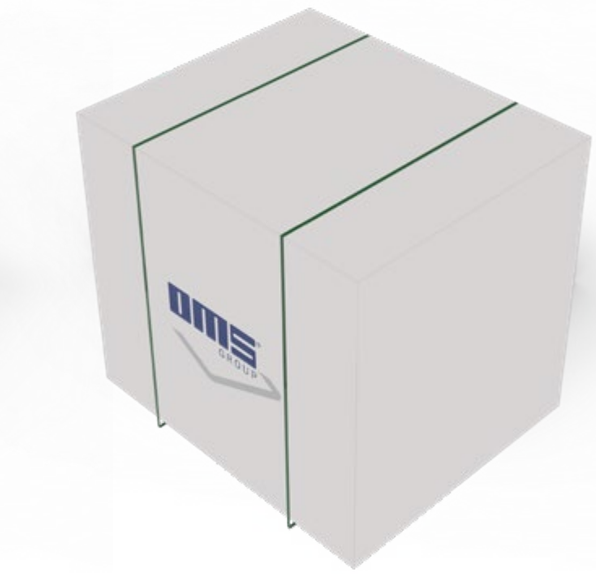
Roller conveyor Ø60, Pitch 65 mm (optional)

Strap bayonet(s) for pallet entry insertion

Packaging Solutions

FLAT and CORRUGATED

VERTICAL STRAPPING
on pallet



VERTICAL STRAPPING
palletless

PM PLUS

VERTICAL STRAPPING AND PRESS SYSTEM

FLAT and CORRUGATED

Pressing plate controlled by inverter with close-loop vector pressure control. and encoder. Pressing force up to 36 kN.

It can be used with **head models**: **TR1400, HS1300, SONIC PLUS**, or **VYBRO PLUS**

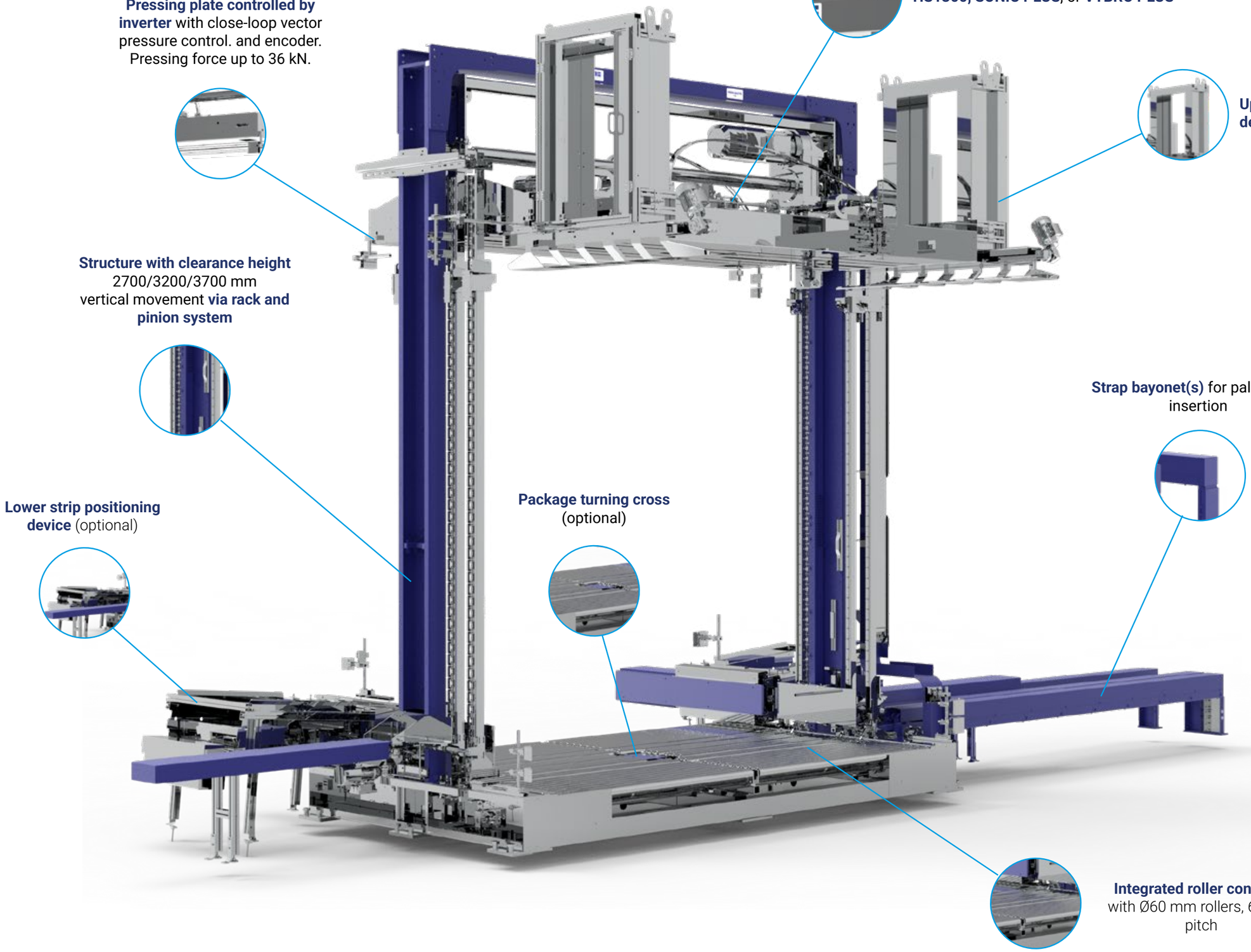
Upper strip positioning device (optional)

Structure with clearance height 2700/3200/3700 mm vertical movement **via rack and pinion system**

Strap bayonet(s) for pallet entry insertion

Lower strip positioning device (optional)

Package turning cross (optional)



Integrated roller conveyor with Ø60 mm rollers, 65 mm pitch

Packaging Solutions

VERTICAL STRAPPING
on pallet

VERTICAL STRAPPING + UPPER HORIZONTAL CORNERS on pallet

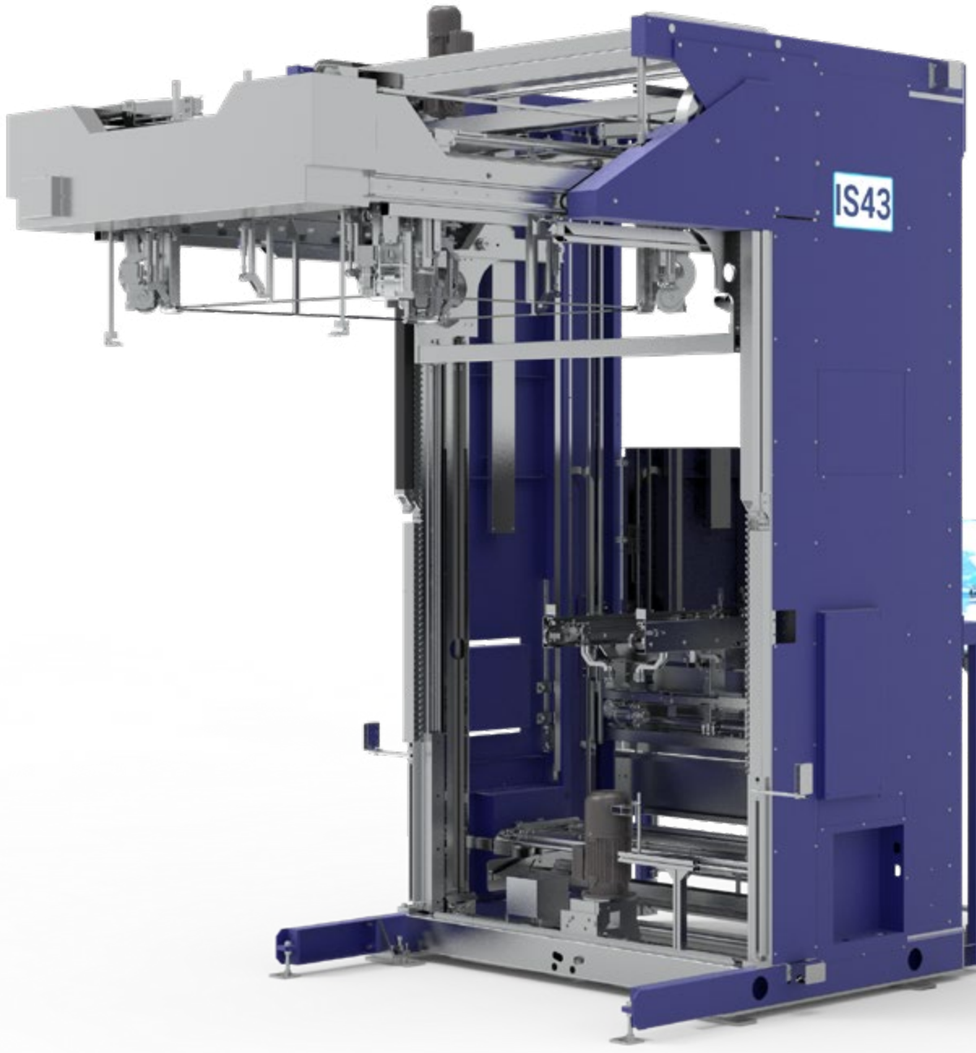
VERTICAL STRAPPING + UPPER & LOWER HORIZONTAL CORNERS
on pallet

VERTICAL STRAPPING + UPPER & LOWER HORIZONTAL CORNERS
on pallet

HOODING MACHINES

IS43 STRETCH HOODING MACHINE

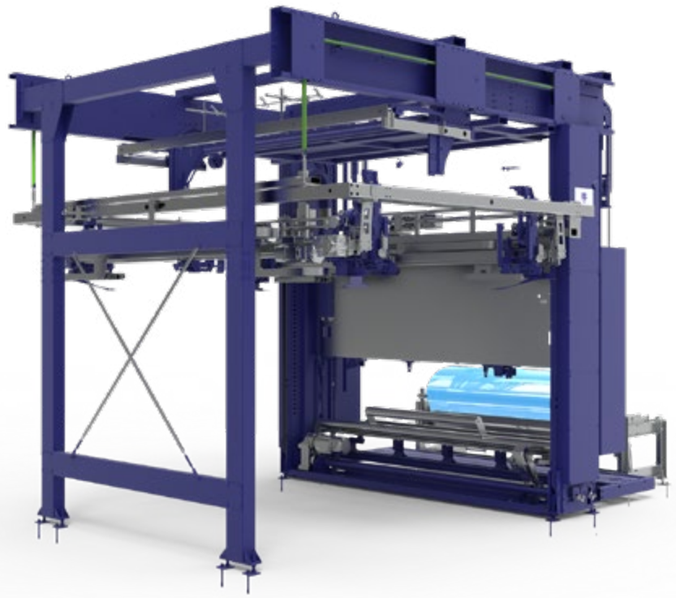
FLAT and CORRUGATED



Versatile machine suitable for the flat and corrugated cardboard industry plus many other applications

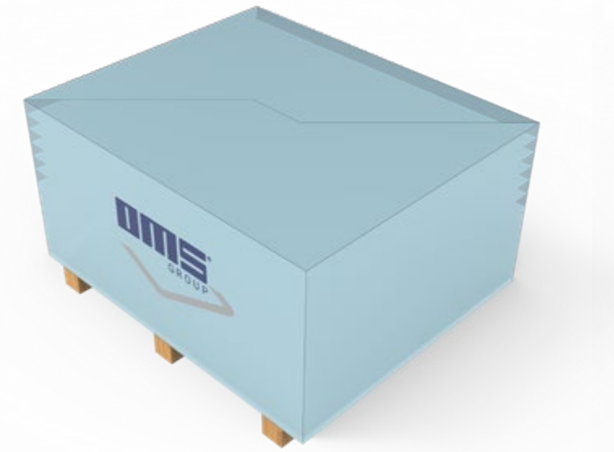
IS44 & IS44XXL STRETCH HOODING MACHINES

FLAT and CORRUGATED

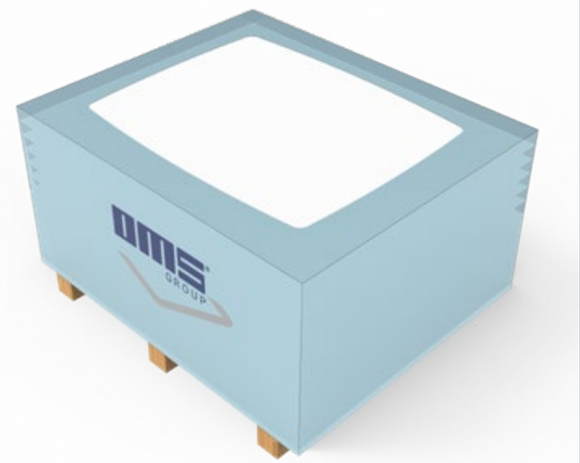


Versatile machines suitable for flat and corrugated cardboard industry and large formats plus many other applications

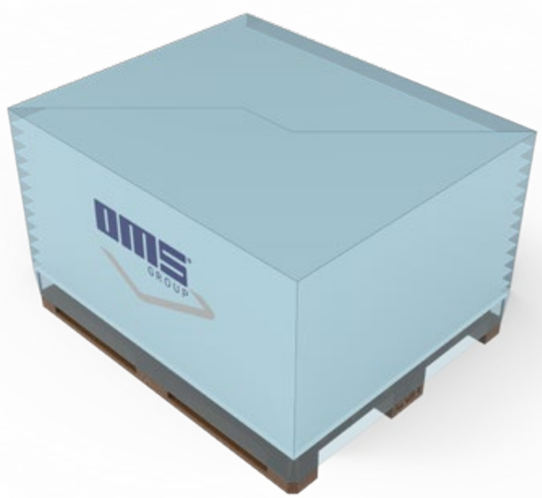
IS43 - IS44 - IS44XXL packaging solutions



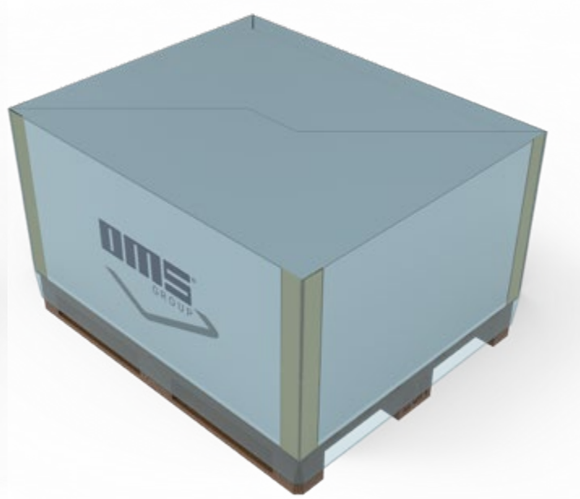
STRETCH HOODING
on fillets



OPEN TOP STRETCH HOODING
on fillets



STRETCH HOODING
on pallet



STRETCH HOODING + ANGLE CORNERS
on pallets

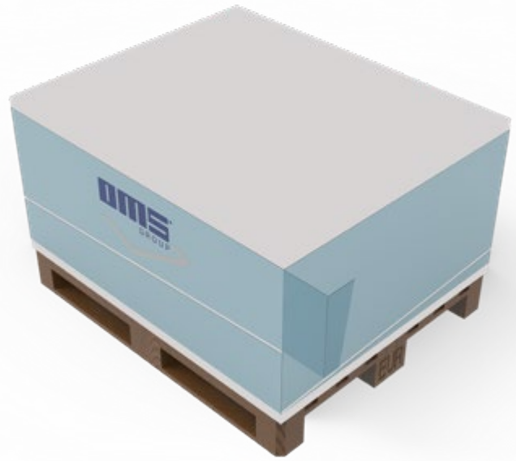
WRAPPING MACHINES

AV1800 ROTATING ARM WRAPPING MACHINE

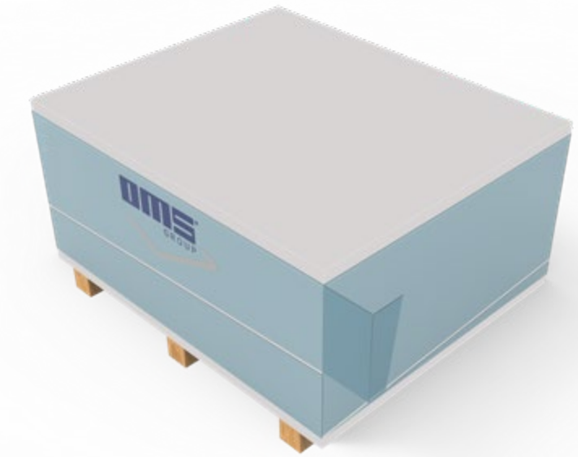
FLAT and CORRUGATED

Versatile machine suitable for the flat and corrugated cardboard industry plus many other applications

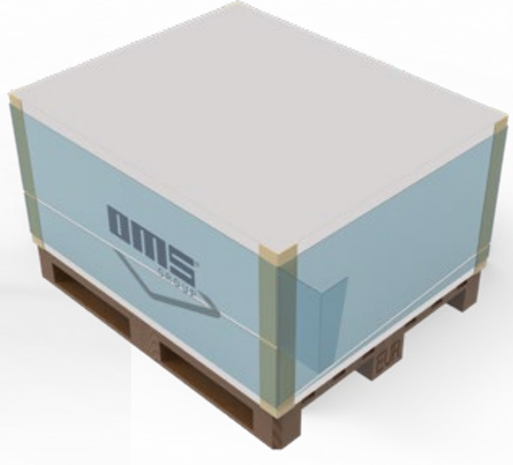
AV1800 packaging solutions



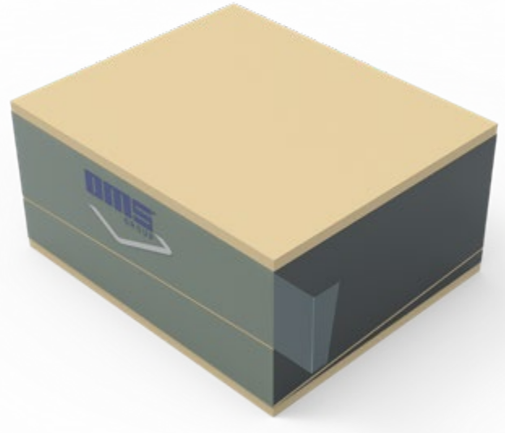
WRAPPING on pallet



WRAPPING on fillets



WRAPPING + ANGLE CORNERS
on pallet



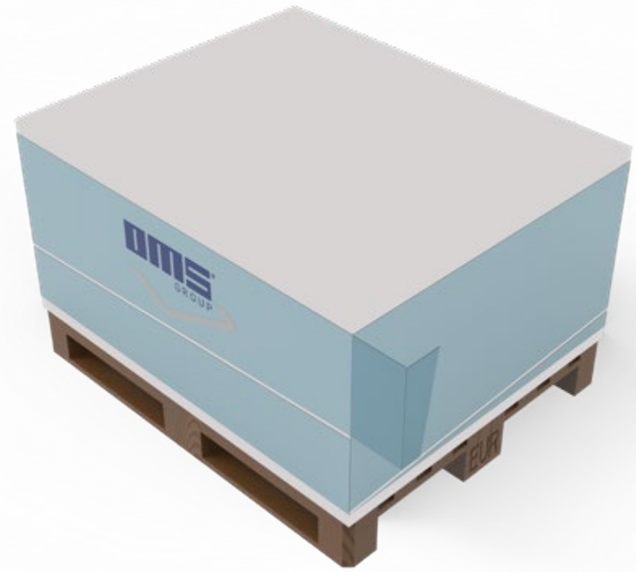
CASE

AVR1000 ROTATING RING WRAPPING MACHINE

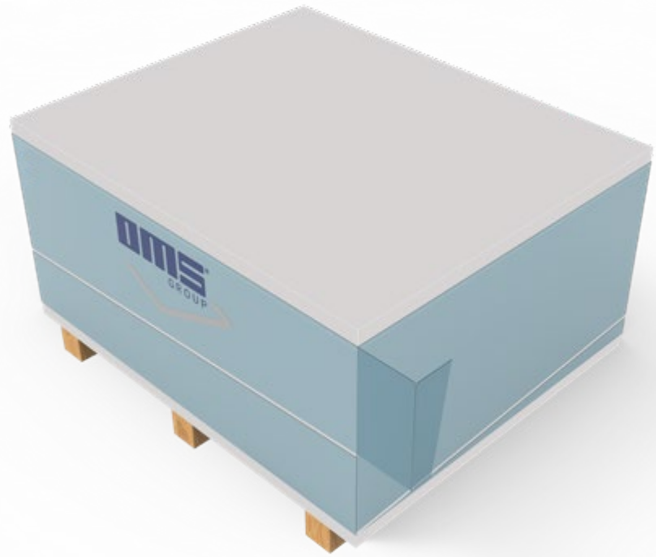
FLAT and CORRUGATED

Versatile machine suitable for the flat and corrugated cardboard industry plus many other applications. The machine has the option of the **advertising strip application device.**

AVR1000 packaging solutions



WRAPPING on pallet



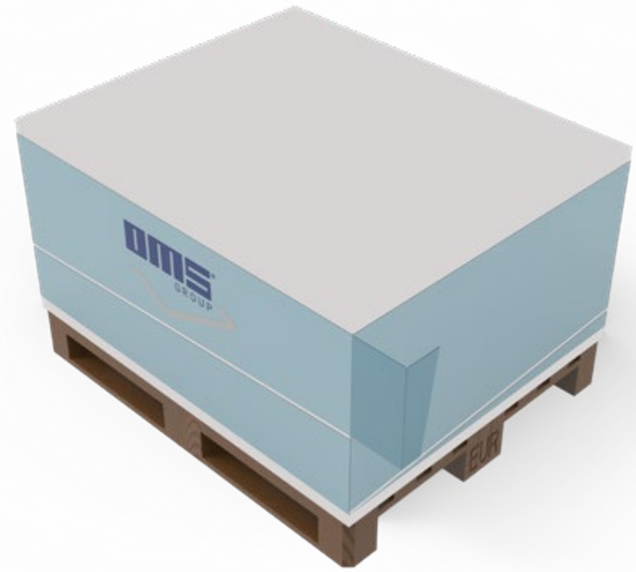
WRAPPING on fillets

AV3000 ROTATING TABLE WRAPPING MACHINE

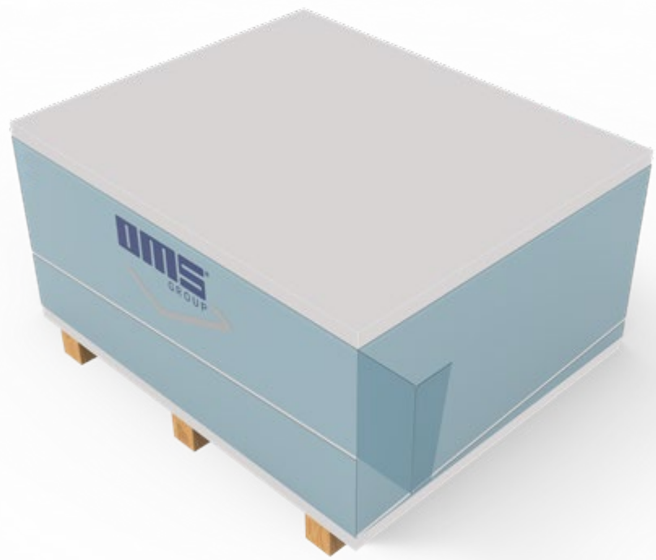
Versatile machine suitable for the flat and corrugated cardboard industry plus many other applications

FLAT and CORRUGATED

AV3000 packaging solutions



WRAPPING on pallet



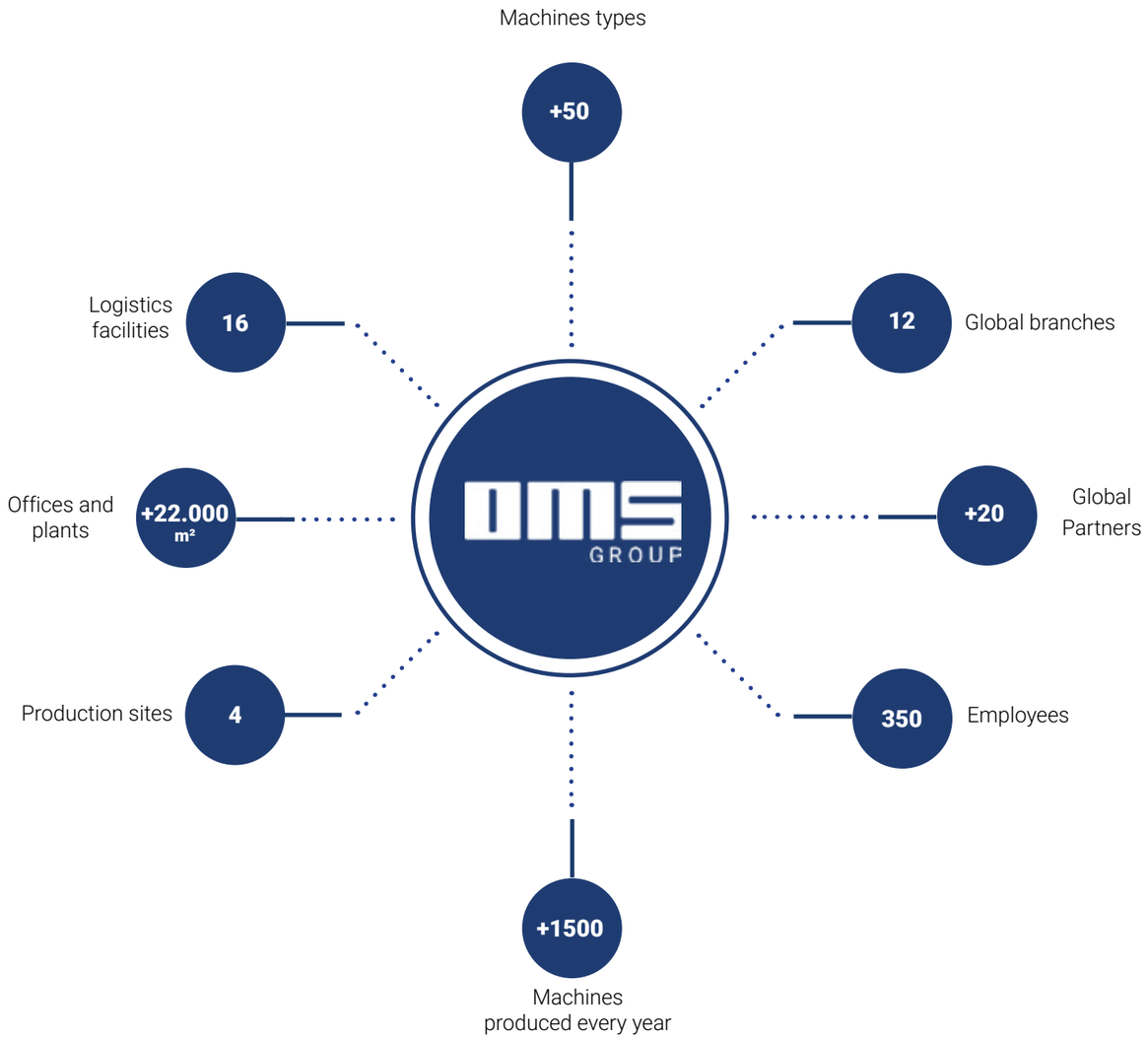
WRAPPING on fillets

The Group

As a global leader, **OMS Group** specializes in the **design** and **manufacture** of **end-of-line packaging solutions** and **complete packaging lines**.

Established in Italy, it currently operates **12 branches worldwide** and provides cutting-edge technologies for every stage of the end-of-line process, including **strapping heads, strapping machines, hooding machines, thermoshrinking and wrapping machines.**

OMS Group has always been committed to consolidate and expand its global sales network and service assistance.



www.oms-group.com
info@oms-group.com