OMS GROUP

CERAMIC

INTRODUCTION

OMS Group offers a wide range of solutions, also combined, suitable for the CERAMIC industry. In a market where the adoption of machines and complete dedicated lines is required, impermeability, stability, and compactness are fundamental characteristics for the companies' choices.

OMS Group's cutting-edge technologies meet the companies' needs by working primarily on the packaging's stability, as it is necessary to preserve the integrity of a product that is usually fragile.
OMS Group provides packaging solutions for all formats: traditional format (tiles) and large format (slabs).

TILES - SLABS

STRAPPING MACHINES

STRETCH-HOODING MACHINES

THERMOSHRINKING MACHINES

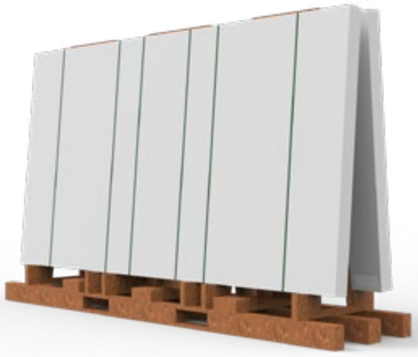
WRAPPING MACHINES

Packaging Solutions

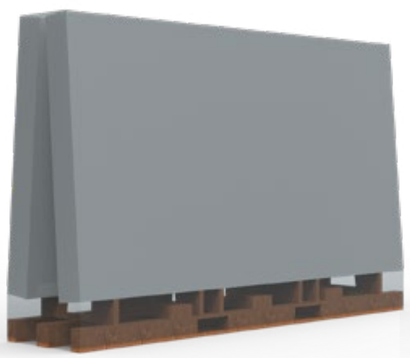
A-FRAME / SLABS

HORIZONTAL & VERTICAL STRAPPING + CORNERS

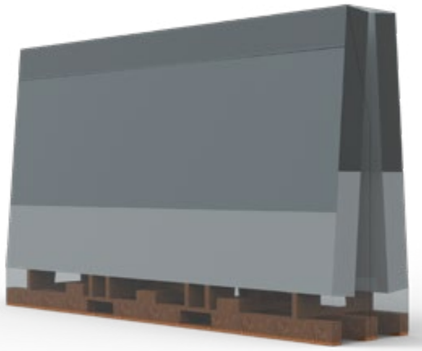
HORIZONTAL & VERTICAL STRAPPING



VERTICAL STRAPPING



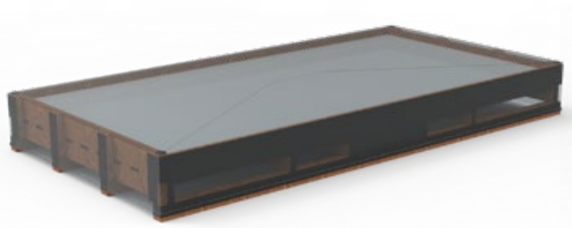
STRETCH-HOODING



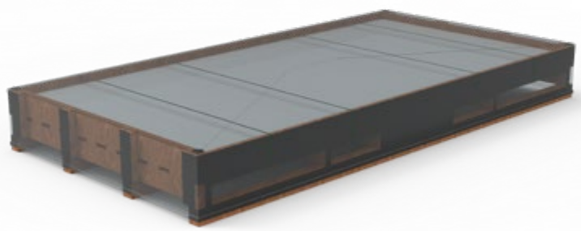
THERMOSHRINKING HOODING

WOODEN BOXES

VERTICAL STRAPPING



STRETCH-HOODING

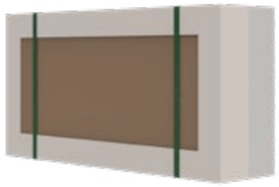


VERTICAL STRAPPING + STRETCH-HOODING

THERMOSHRINKING HOODING

VERTICAL STRAPPING + THERMOSHRINKING HOODING

DOUBLE-STACK BOXES

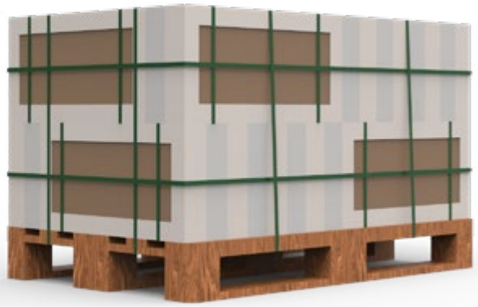


FLOOR TILES BOXES

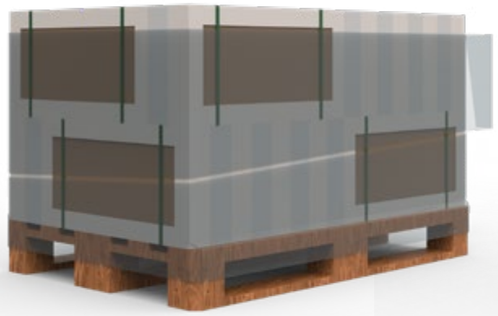
THERMOSHRINKING HOODING

STRETCH-HOODING

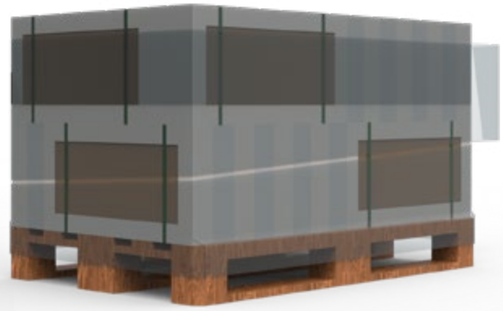
VERTICAL + HORIZONTAL STRAPPING + CORNERS



VERTICAL + HORIZONTAL STRAPPING



WRAPPING



VERTICAL STRAPPING + WRAPPING + TOP SHEET DISPENSER

HORIZONTAL + CORNERS

HORIZONTAL STRAPPING

SINGLE SLAB

SYSTRA SYSTEM

Find the right machine

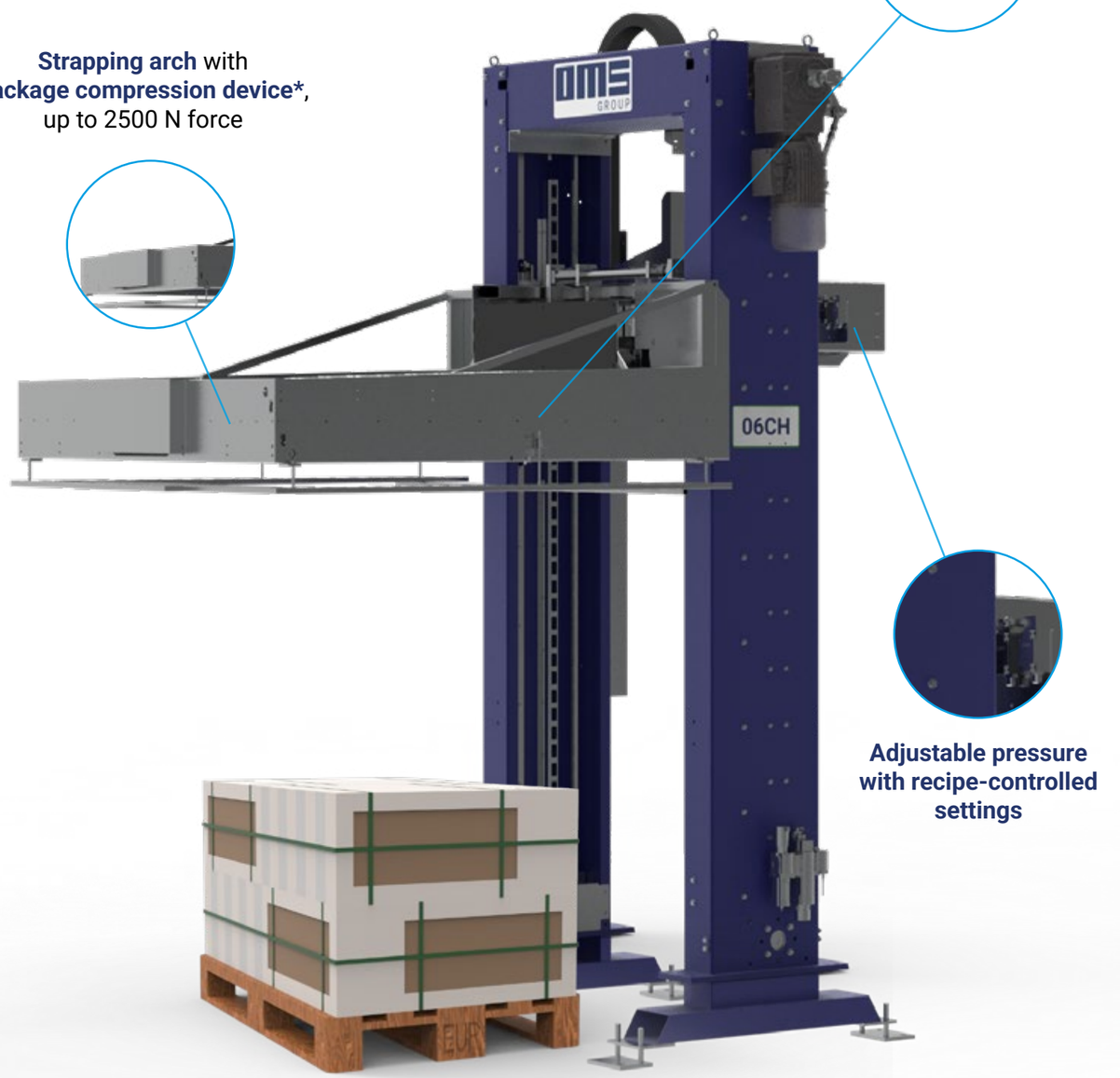
PRODUCT CATEGORY	STANDARD SOLUTION (LOAD STABILITY)	ADVANCED SOLUTION (STABILITY & PROTECTION)	PREMIUM SOLUTION (STABILITY + PROTECTION + WATERPROOF)
A-frame / slabs	**875GF** LATERAL STRAPPING MACHINE	**06XL** HORIZONTAL STRAPPING + ANGLED CORNER DEVICES	**IT30** + **FT54** HOODING + THERMOSHRINKING MACHINES
			IS44XXL LARGE FORMAT STRETCH-HOODING MACHINE
			IT30 + **FT58** HOODING +THERMOSHRINKING MACHINE
			AT04 + **FT54** WRAPPING + THERMOSHRINKING MACHINE
Wooden boxes	**08CH** VERTICAL STRAPPING MACHINE	**AT05** + **IT30** TOP SHEET DISPENSER + STRETCH - HOODING MACHINE	**FT58/FT54** THERMOSHRINKING MACHINE
		AT05 + **AT04** TOP SHEET DISPENSER + WRAPPING MACHINE	
	IS44XXL LARGE FORMAT STRETCH-HOODING MACHINE		
Double-stack boxes			
	043 VERTICAL STRAPPING MACHINE		**TS600** VERTICAL STRAPPING MACHINE
Floor Tiles boxes	**08CH** VERTICAL STRAPPING MACHINE	**06CHC** HORIZONTAL STRAPPING MACHINE + Squaring device + corner device	**IS43/ST30** STRETCH-HOODING MACHINE
			AT53/AT30 THERMOSHRINKING MACHINE
			IT30 + **FT58 or FT55/FT55e** HOODING + GAS or ELECTRIC THERMOSHRINKING MACHINES
		AV1800 / AVR1000 WRAPPING MACHINE + INTEGRATED TOP SHEET DISPENSER	**IS43/IS44/ST30** STRETCH-HOODING MACHINE
	FT22/FT22e GAS or ELECTRIC THERMOSHRINKING MACHINE		

STRAPPING MACHINES

06CHC HORIZONTAL STRAPPING MACHINE

Pneumatic cylinders with specific **seals for ceramic dust**

Strapping arch with **package compression device***, up to 2500 N force



Adjustable pressure with recipe-controlled settings

***Strapping arches available in multiple sizes, also suitable for securing large slabs**

06XL HORIZONTAL STRAPPING MACHINE

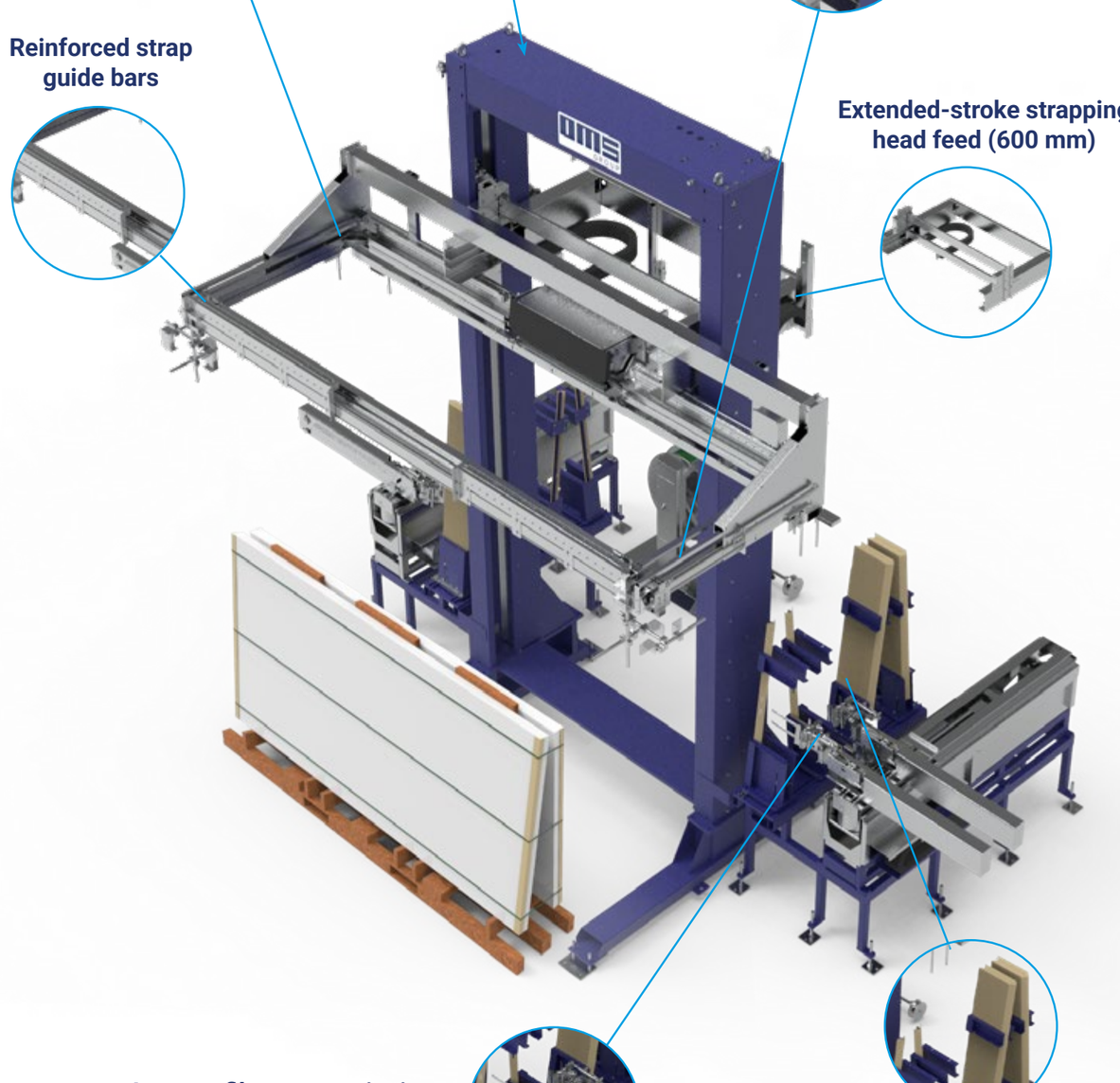
Extra-large strap arch, sized for A-frames

Supplementary corner-pressing bar system

Extra-large special frame

Reinforced strap guide bars

Extended-stroke strapping head feed (600 mm)



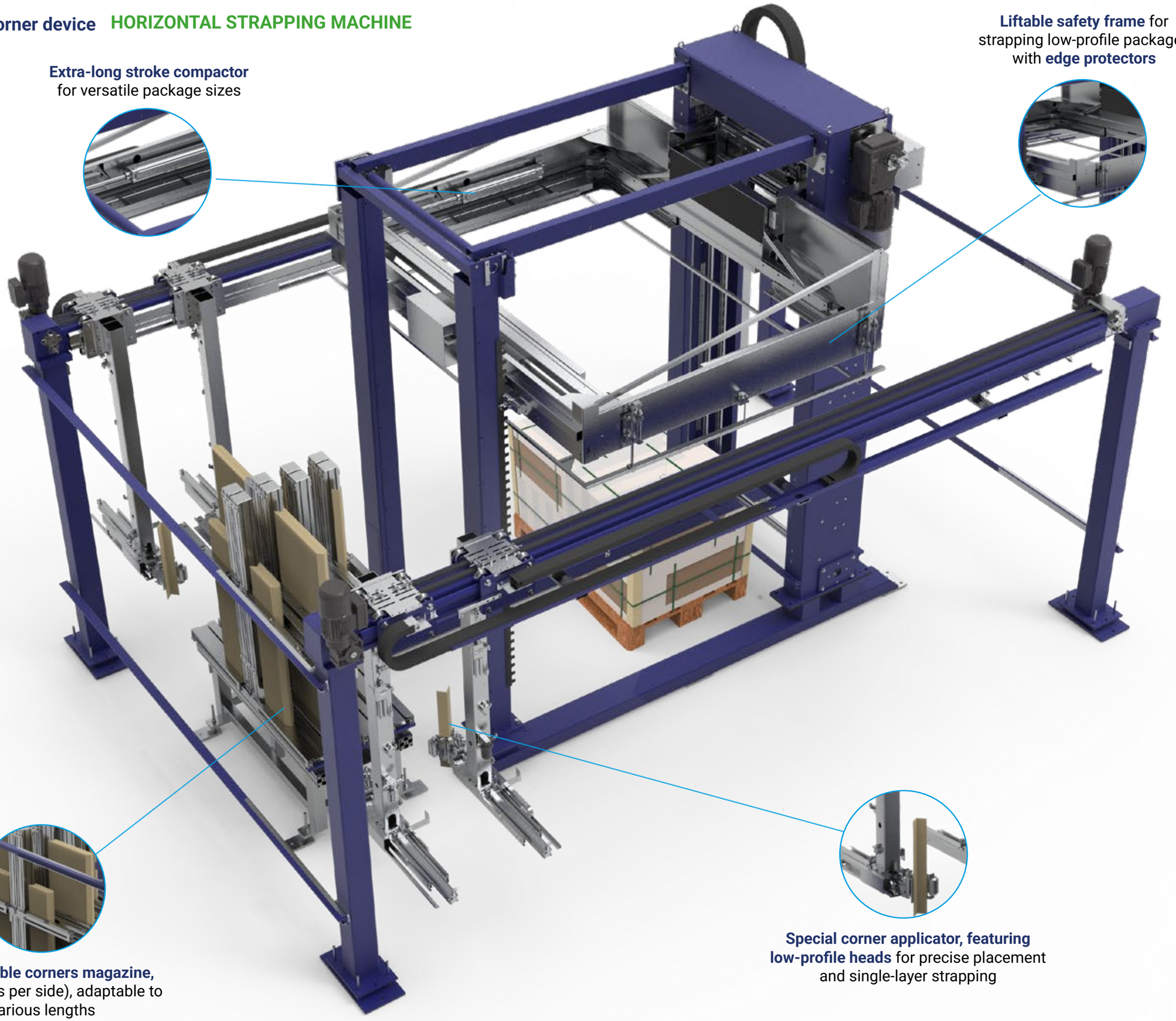
Low-profile corner gripping heads for strapping close to the conveyor level

Tilted corner applicator for inclined slabs on A-frames

06CHC + corner device HORIZONTAL STRAPPING MACHINE

Extra-long stroke compactor
for versatile package sizes

Liftable safety frame for strapping low-profile packages with **edge protectors**



Configurable corners magazine,
(1 to 4 units per side), adaptable to various lengths

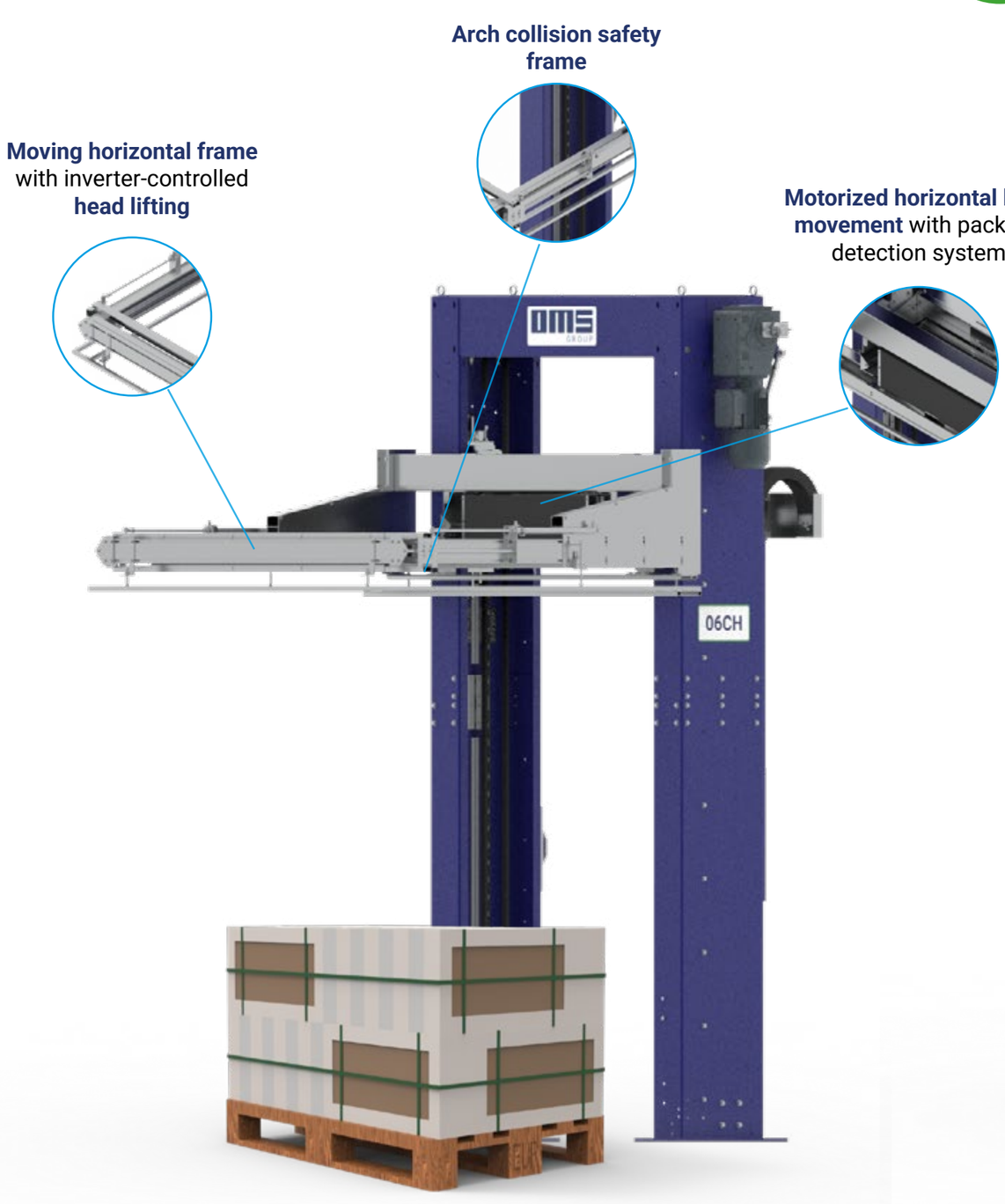
Special corner applicator, featuring low-profile heads for precise placement and single-layer strapping

06CH HORIZONTAL STRAPPING MACHINE

Arch collision safety frame

Moving horizontal frame with inverter-controlled **head lifting**

Motorized horizontal head movement with package detection system

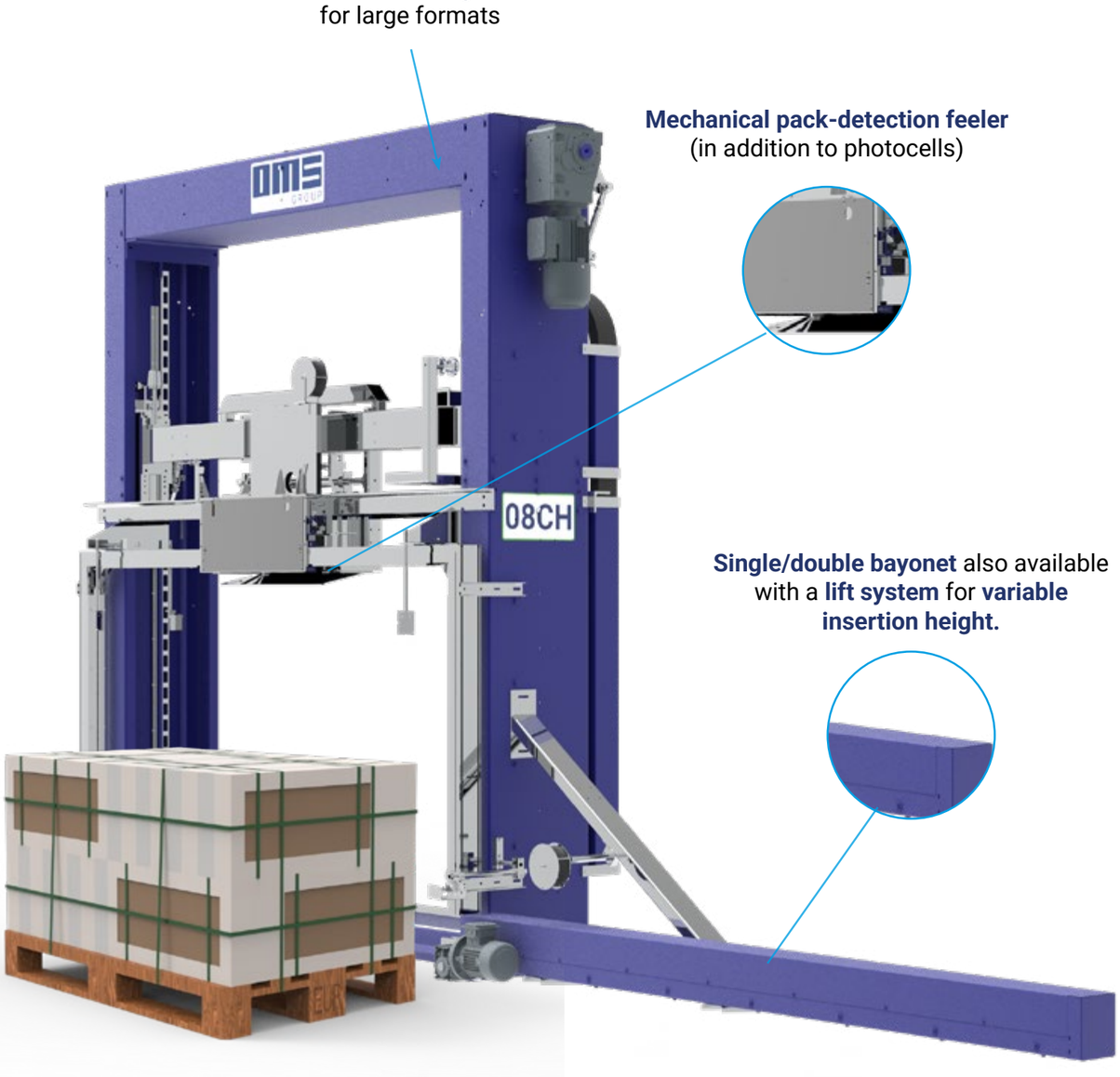


08CH VERTICAL STRAPPING MACHINE

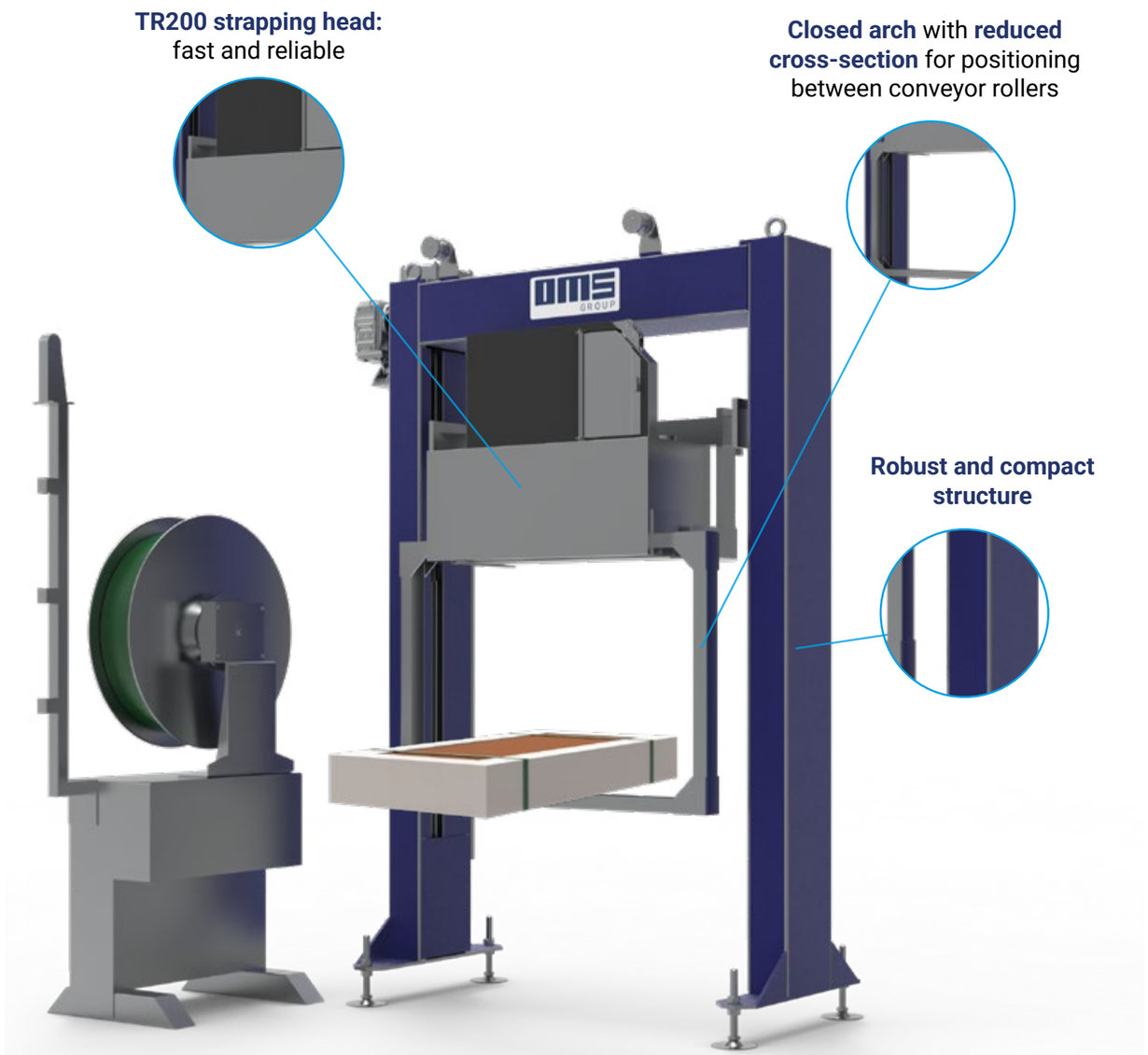
Modular frame with **high clearance** for large formats

Mechanical pack-detection feeler (in addition to photocells)

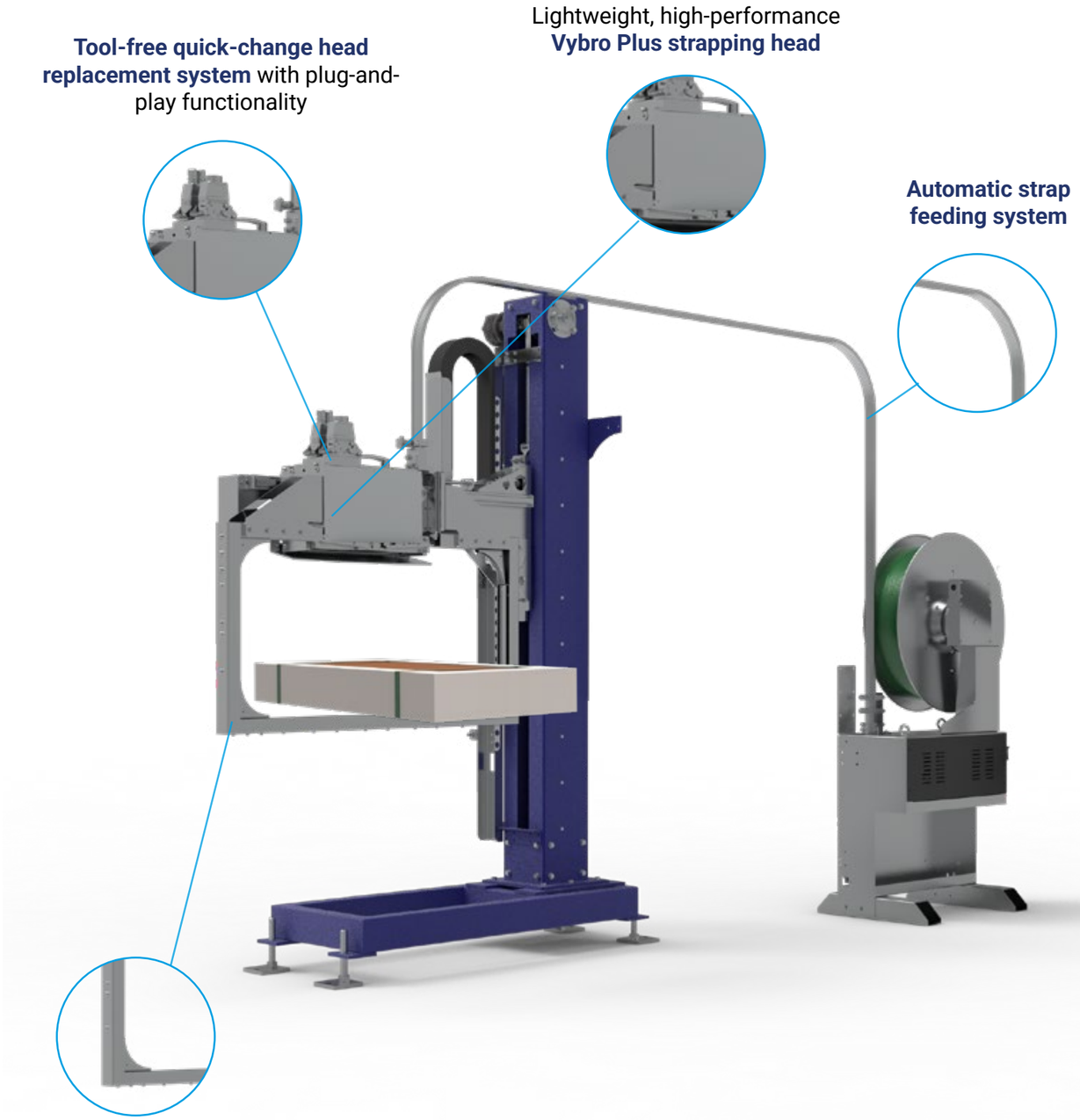
Single/double bayonet also available with a **lift system** for **variable insertion height.**



043 standard VERTICAL STRAPPING MACHINE



TS600 VERTICAL STRAPPING MACHINE



875GF SIDE SEAL STRAPPING MACHINE

Support structure for large arches,
allowing processing of wooden boxes
and large A-frame

Strapping head tilting mechanism
for securing slabs on transport
A-frames

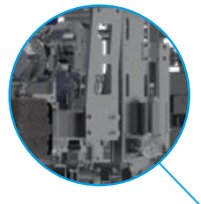
Telescopic head stroke up to
1000 mm, engineered to strap even a
single slab

Lateral machine shifting system,
allowing multiple strappings without
moving the package

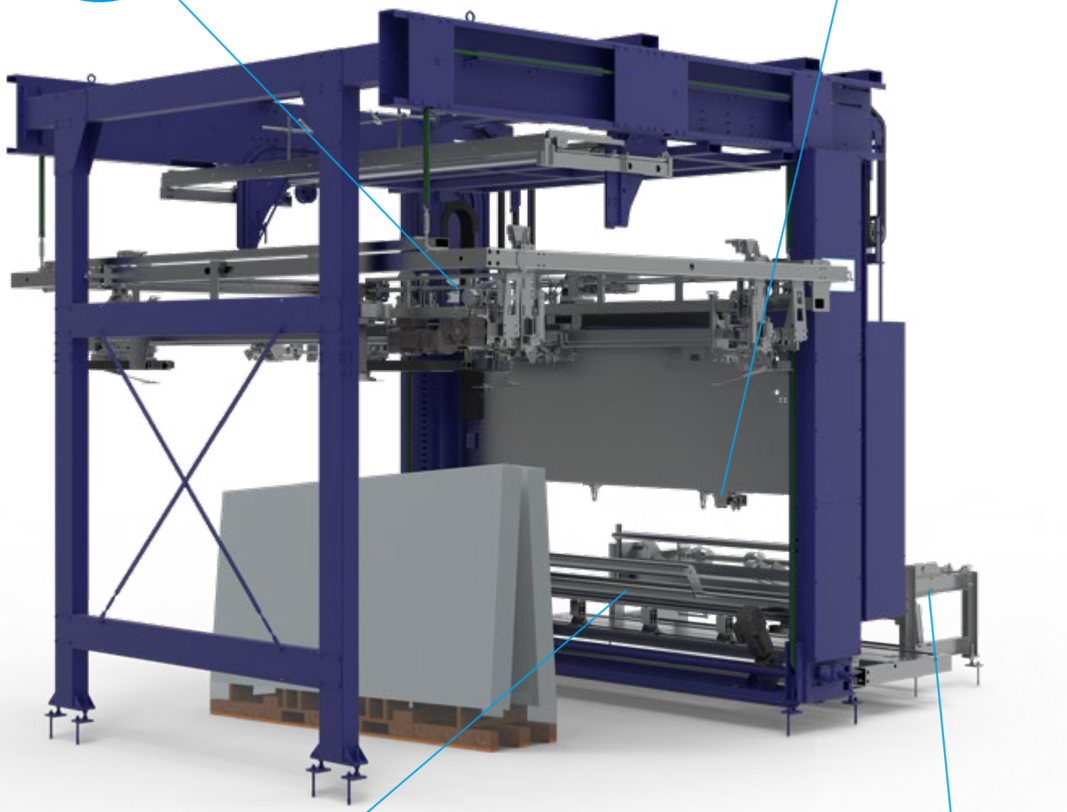
STRETCH-HOODING MACHINES

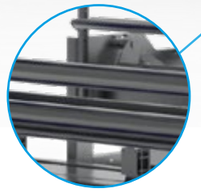
IS44XXL STRETCH-HOODING MACHINE

Auto-dimensioning film gathering group, adapting to package dimensions



Film gripping crossbar





Film loading unit, sealing bar assembly, and **film cutting system** on floor level

Single, double or **triple coils holder** with motorized unwinding and automatic change format

IS43 STRETCH-HOODING MACHINE

Versatile machine suitable for the ceramic industry and many other applications

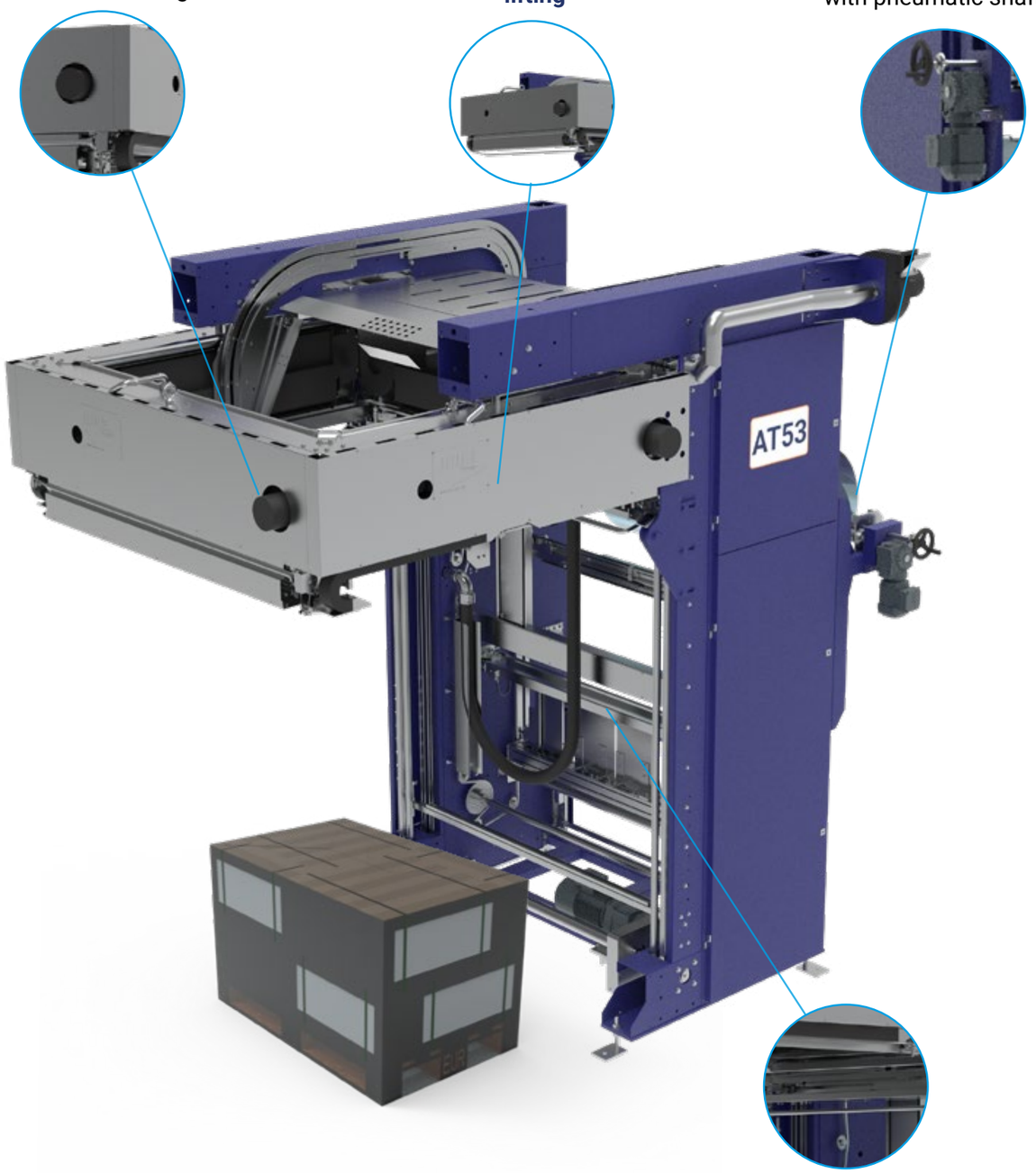
THERMOSHRINKING MACHINES

AT53 THERMOSHRINKING MACHINE

Four gas burners with hot-air film shrinking

Vertical movement frame for hooding with **inverter-driven lifting**

Motorized film coil holder with pneumatic shafts



Inverter-driven **vertical bag gripping** and **opening carriage**

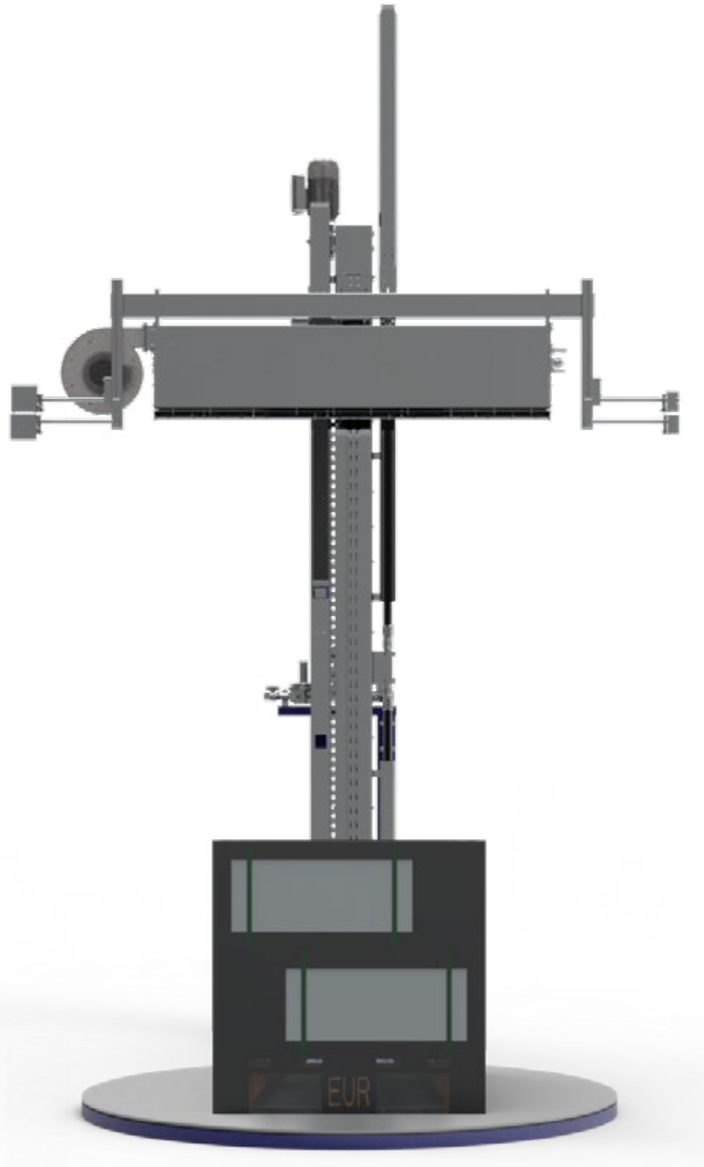
FT55 THERMOSHRINKING MACHINE

Versatile machine suitable for the ceramic industry and many other applications. **FT55** can be integrated with **Marpak Hooding machine IT30**

FT55e THERMOSHRINKING MACHINE

Versatile machine suitable for the ceramic industry and many other applications. **FT55e** can be integrated with **Marpak Hooding machine IT30**

FT22 THERMOSHRINKING MACHINE



Versatile machine suitable for the ceramic industry and many other applications

FT22e THERMOSHRINKING MACHINE

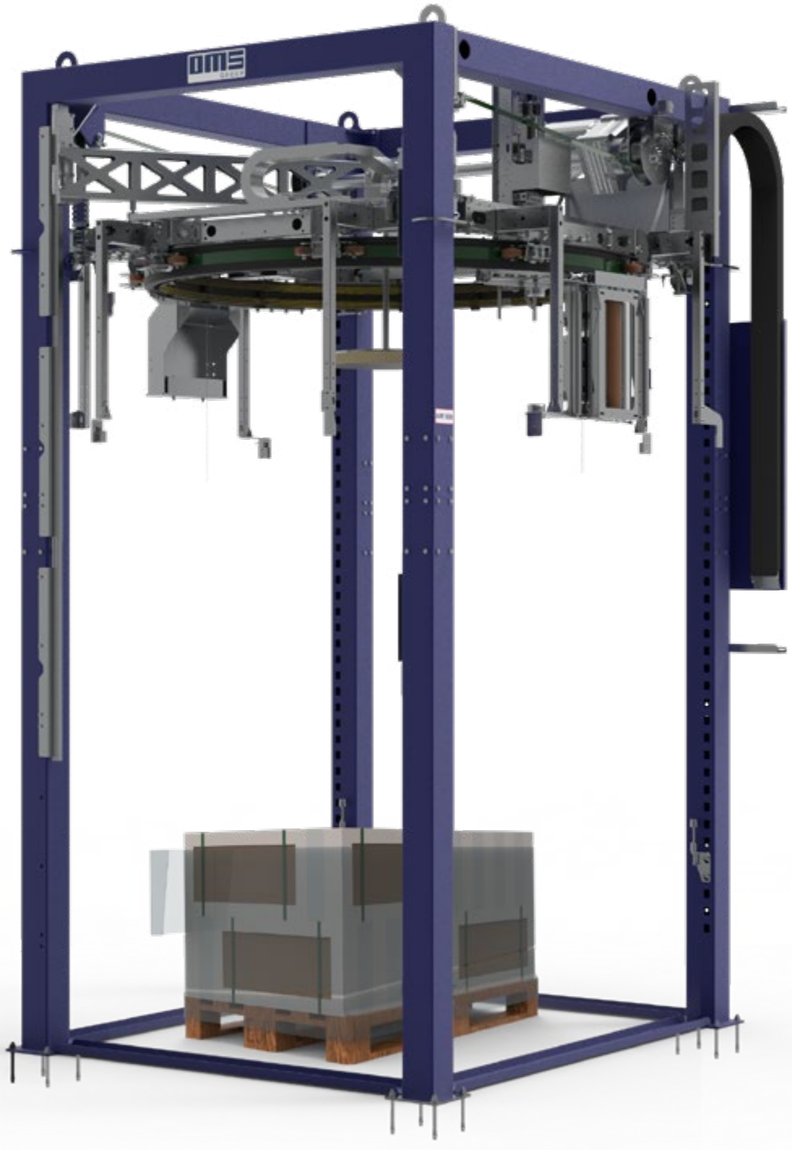
Versatile machine suitable for the ceramic industry and many other applications

WRAPPING MACHINES

AV1800 ROTATING ARM WRAPPING MACHINE

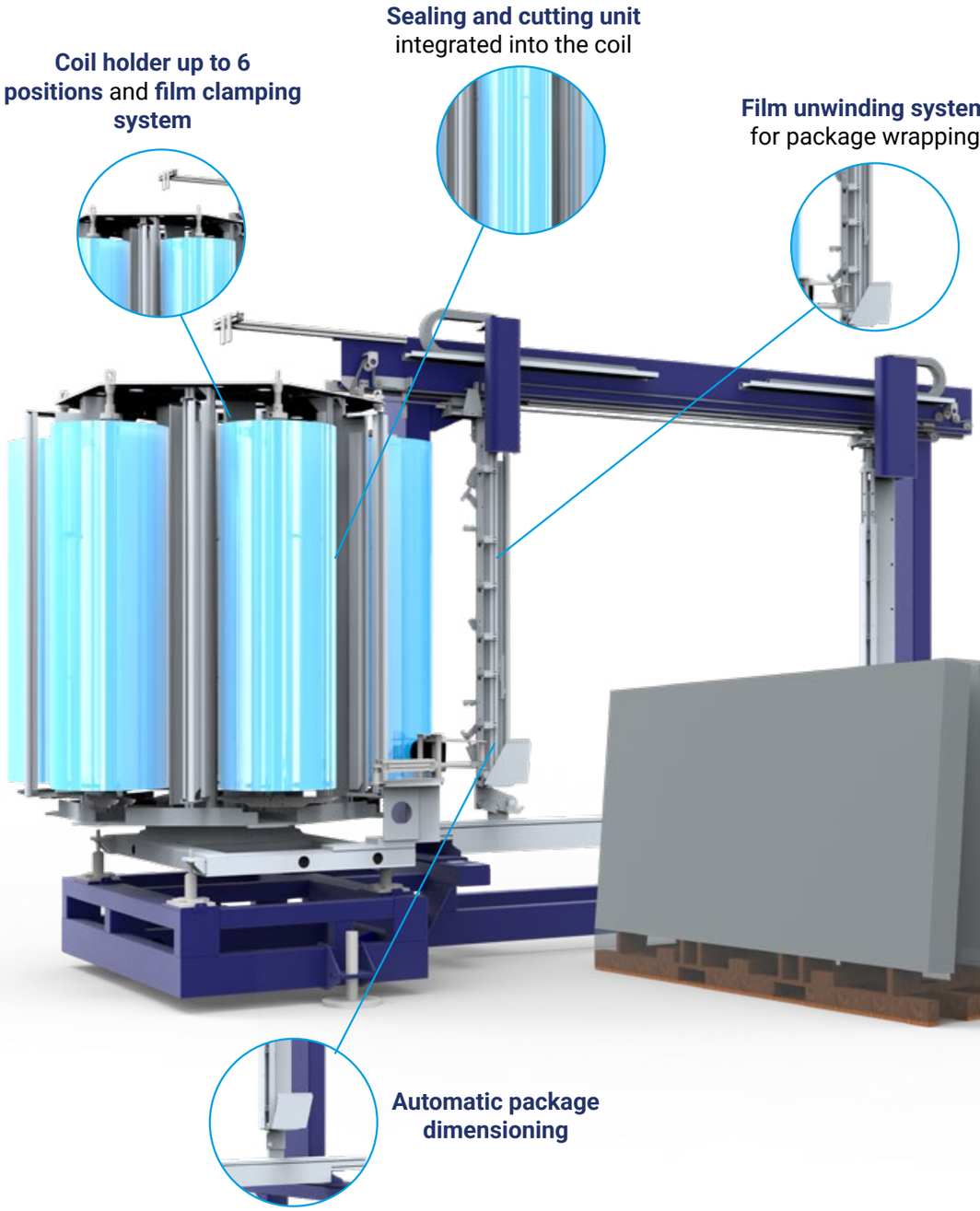
Versatile machine suitable for the ceramic industry and many other applications

AVR1000 ROTATING RING WRAPPING MACHINE



Versatile machine suitable for the ceramic industry and many other applications. The machine can be equipped with the **advertising band and top-sheet applicator.**

AT04 revolver CURTAIN WRAPPING MACHINE



Versatile machine suitable for the ceramic industry and many other applications. The machine can be integrated with **Top-sheet dispenser AT05** and the **Marpak Thermoshrinking machine FT54**

AT05 TOP SHEET DISPENSER

Versatile machine suitable for the ceramic industry and many other applications. The machine is usually combined with the **Marpak IT30 Hooding machine** or the **OMS Group AT04 curtain Wrapping machine**

MARPAK

OMS GROUP

THE OMS GROUP ITALIAN SISTER COMPANY SPECIALIZED
IN THE CERAMIC INDUSTRY

Since 2003, with a highly qualified team and in-depth market experience, Marpak has been a milestone for OMS Group within the ceramic industry.

Located in Maranello, Emilia-Romagna, one of the most important Ceramics Districts in the world, the company specializes in the production of machines and complete packaging lines. Strapping, wrapping and thermoshrinking machines are just some of the technologies designed and manufactured by Marpak.

Moreover, the OMS Group branch guarantees full and timely assistance, offering scheduled maintenance throughout the year, a wide range of spare parts and specialized technical assistance, providing ongoing advice and support for ceramic manufacturers, mostly in Italy.

MARPAK

SYSTRA SYSTEM HORIZONTAL & VERTICAL STRAPPING

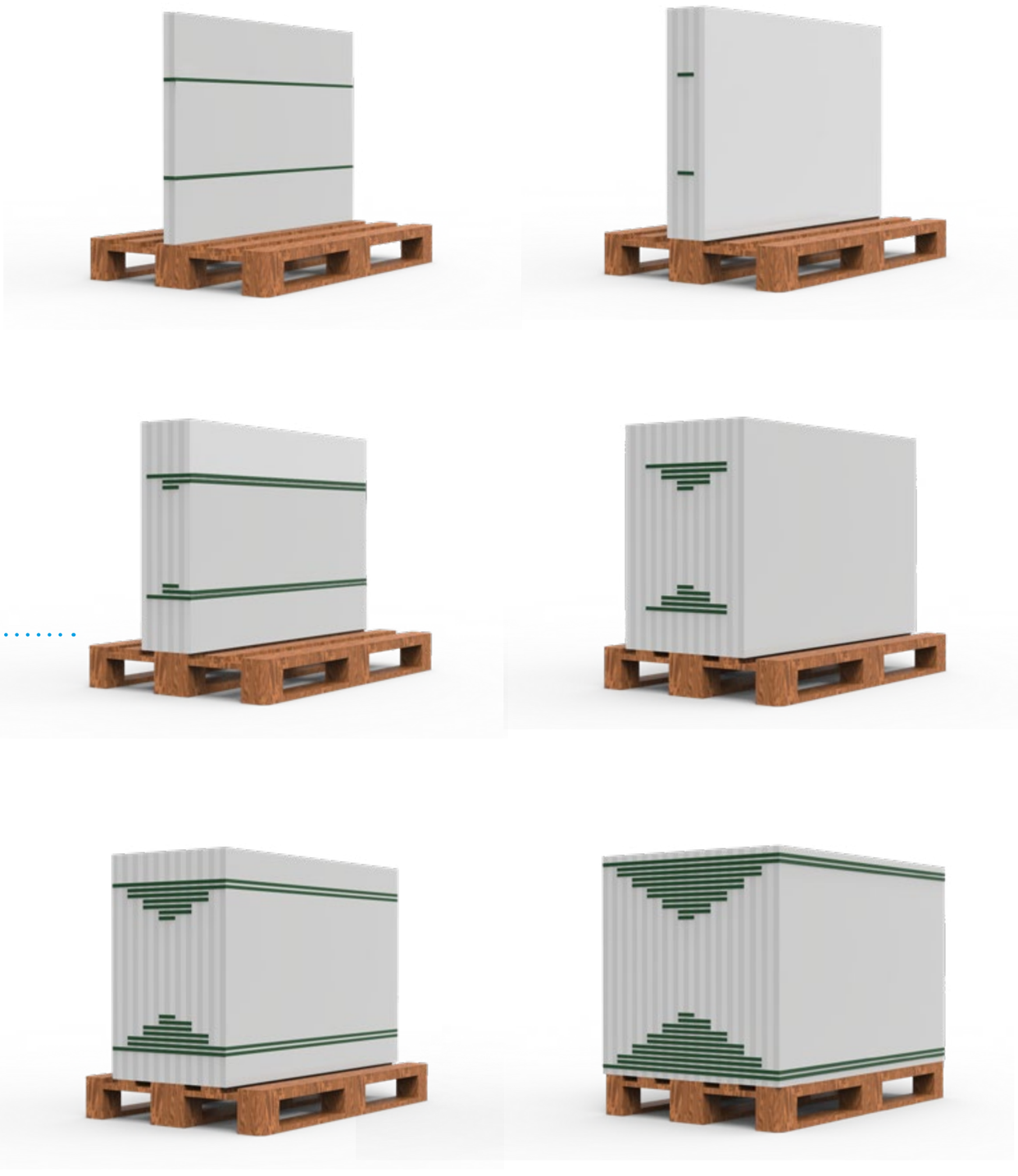
The Systra System is a patented product-fastening system based on advanced technology developed by Marpak and OMS Group.

The system is capable of binding cargo both vertically and horizontally, allowing operators to remove individual slabs one at a time while keeping the remaining load stable and secure.

CARGO STABILITY
Strapping on each slab of the straddle allows for greater load stability than traditional single strapping on the entire set of slabs

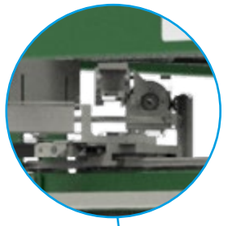
SAFETY
The operator has the option of removing one slab at a time while keeping the rest of the cargo bound and stable

SPACE BETWEEN PRODUCTS
The thickness of the strap between each plate divides the products and ensures no damage on the surfaces.

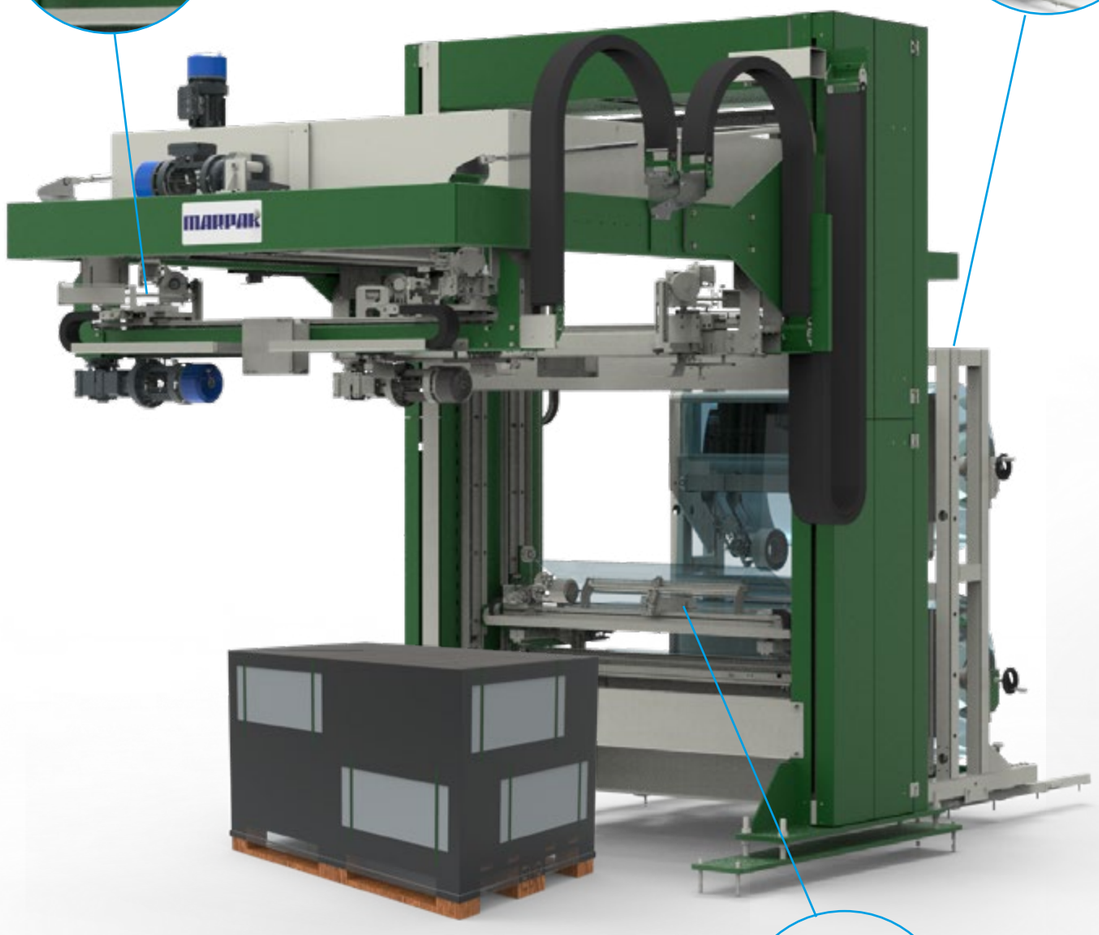


ST30 STRETCH-HOODING MACHINE

Special hoppers for easy hood gathering and positioning



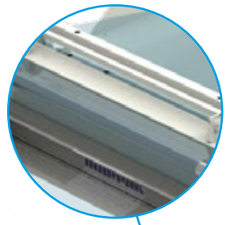
Sliding coil holder



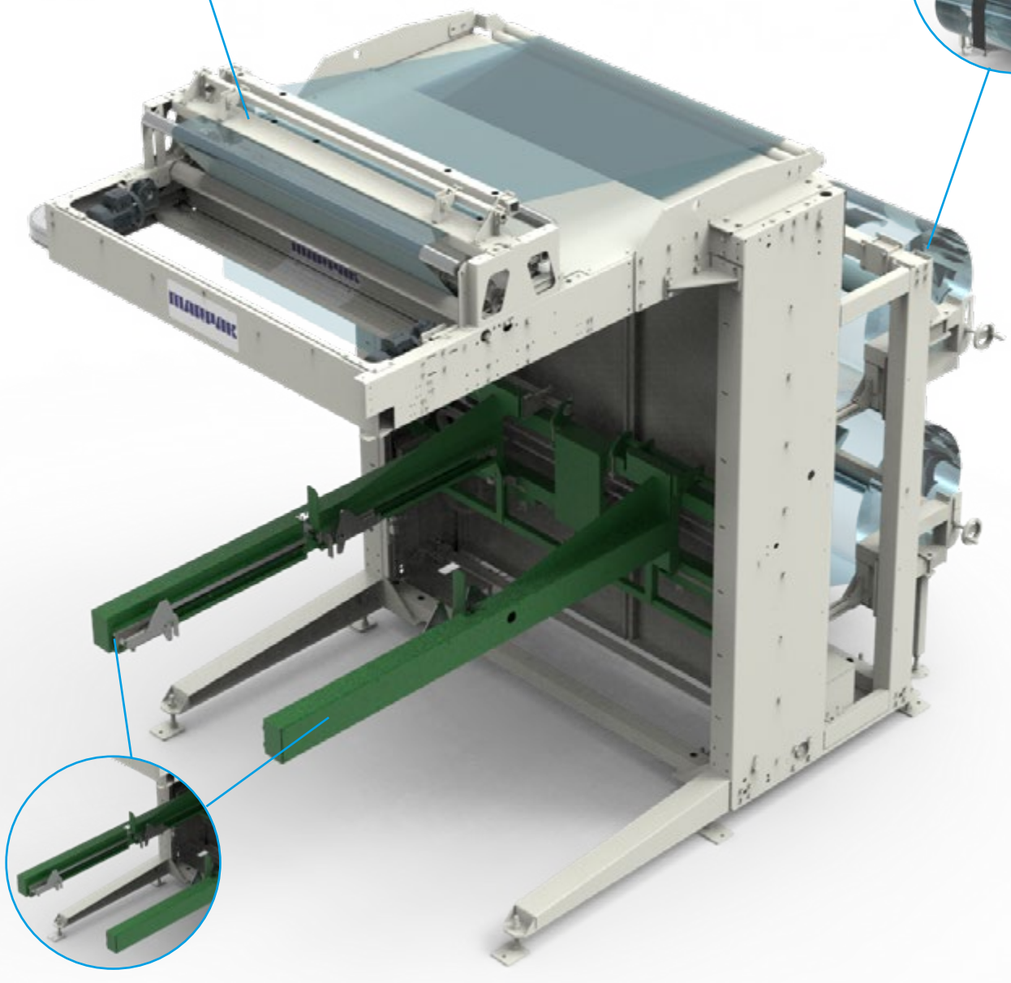
Floor-level hood preparation

IT30 HOODING MACHINE

Pneumatic film anti-rebound device



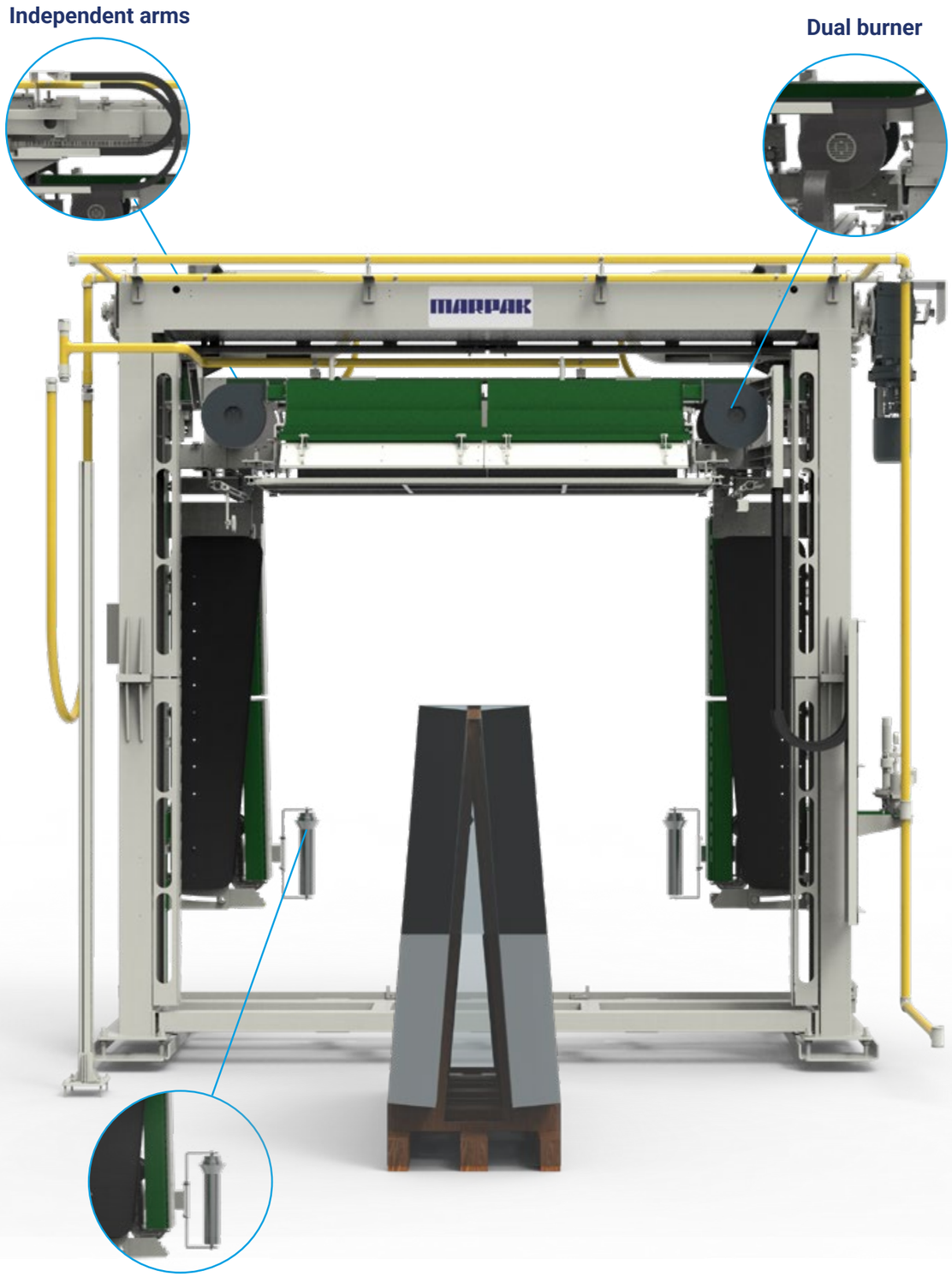
Dual coil system for two pallet types



Pack-centering arms

The **IT30 Hooding machine** must be combined with **Marpak Thermoshrinking machines FT54 - FT58** or the **OMS Group Thermoshrinking machines FT55** (gas) or **FT55e** (electric). The machine can also be equipped with **Top-sheet dispenser AT05**

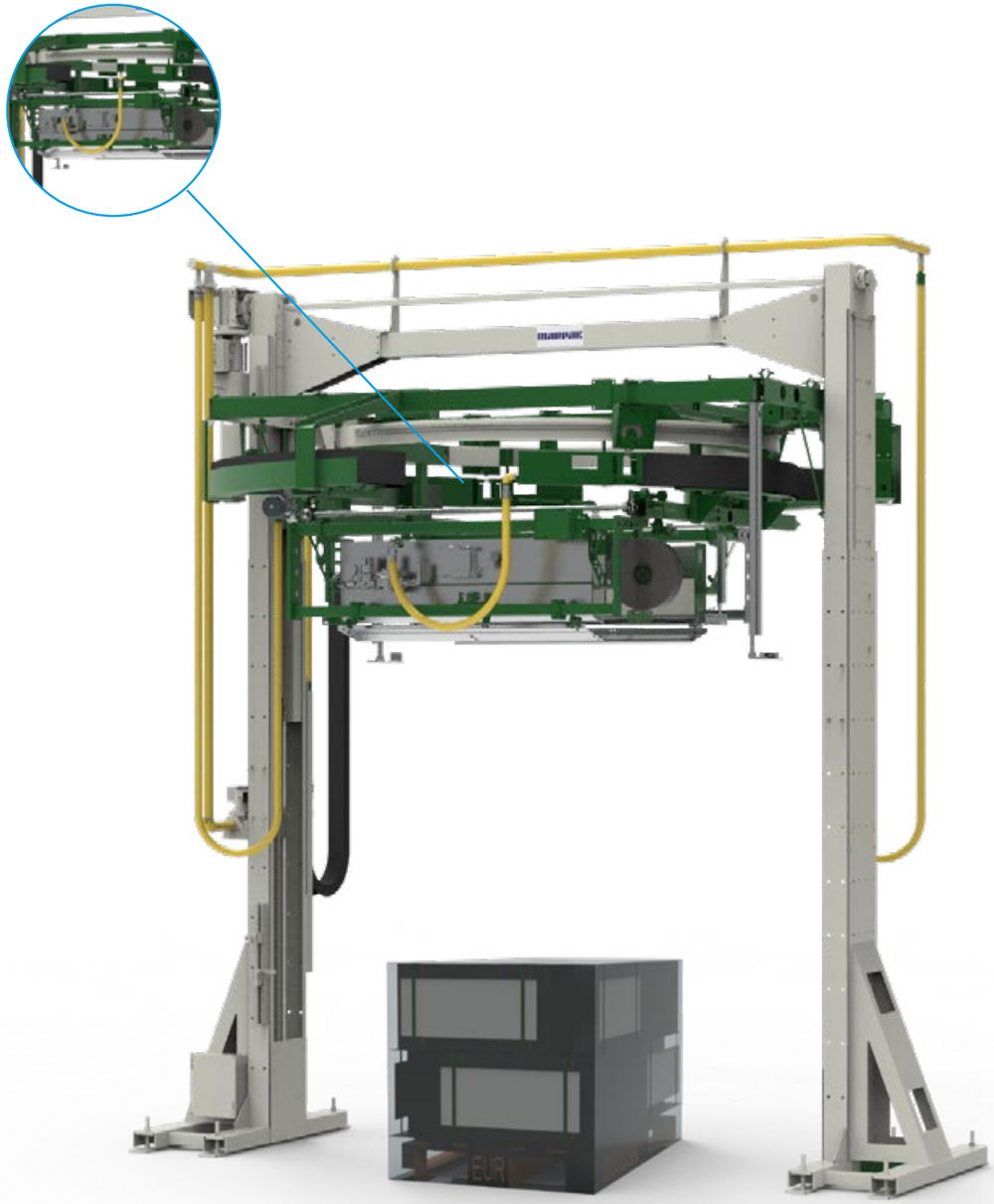
FT54 (8 burners) THERMOSHRINKING MACHINE



FT54 2RM THERMOSHRINKING MACHINE

FT54RR THERMOSHRINKING MACHINE

Rotating and self-centering
movable burner unit



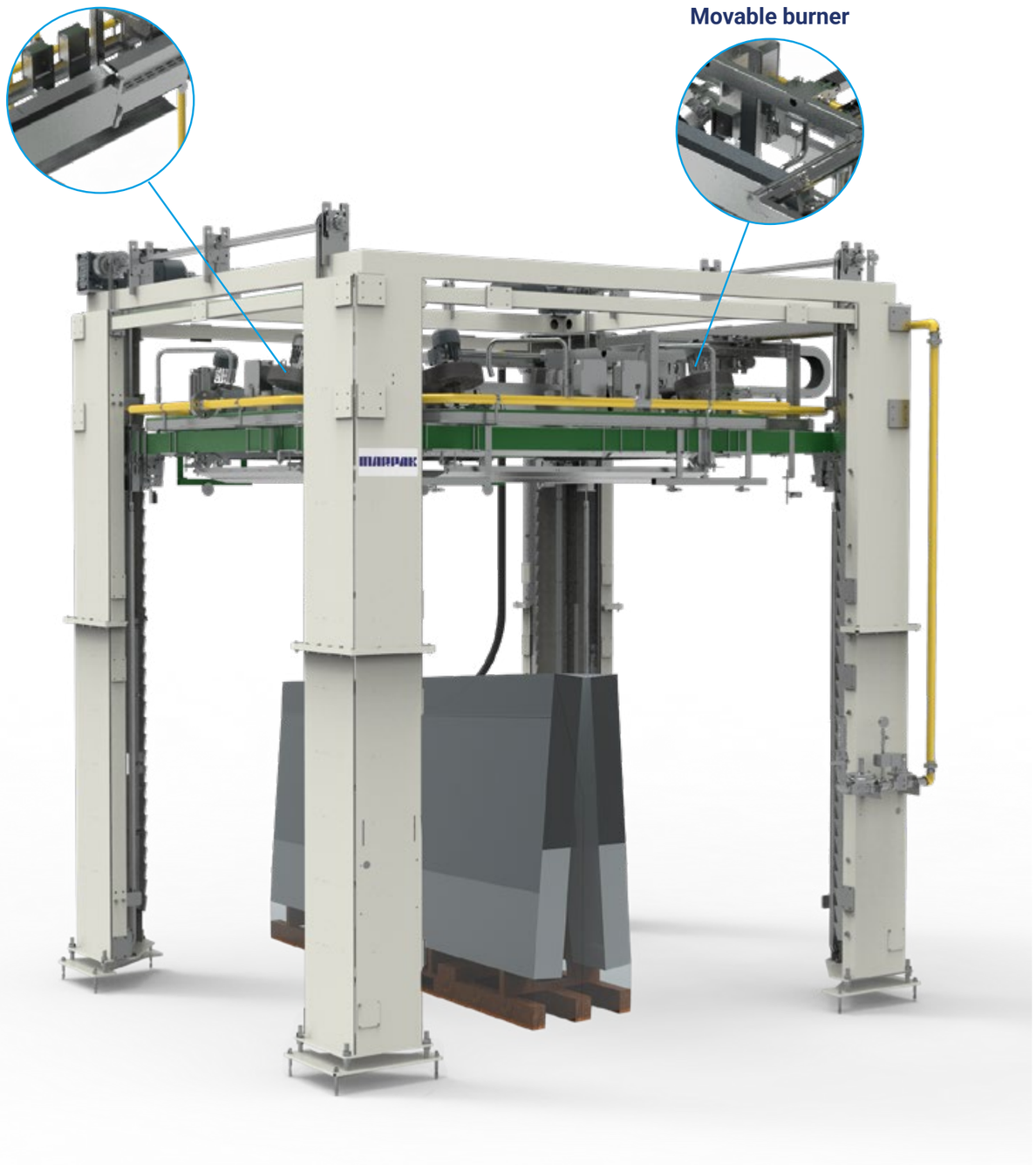
FT58 (4 burners) THERMOSHRINKING MACHINE

Compact structure

FT58 (6 burners) THERMOSHRINKING MACHINE

Individually controlled
dual burners

Movable burner

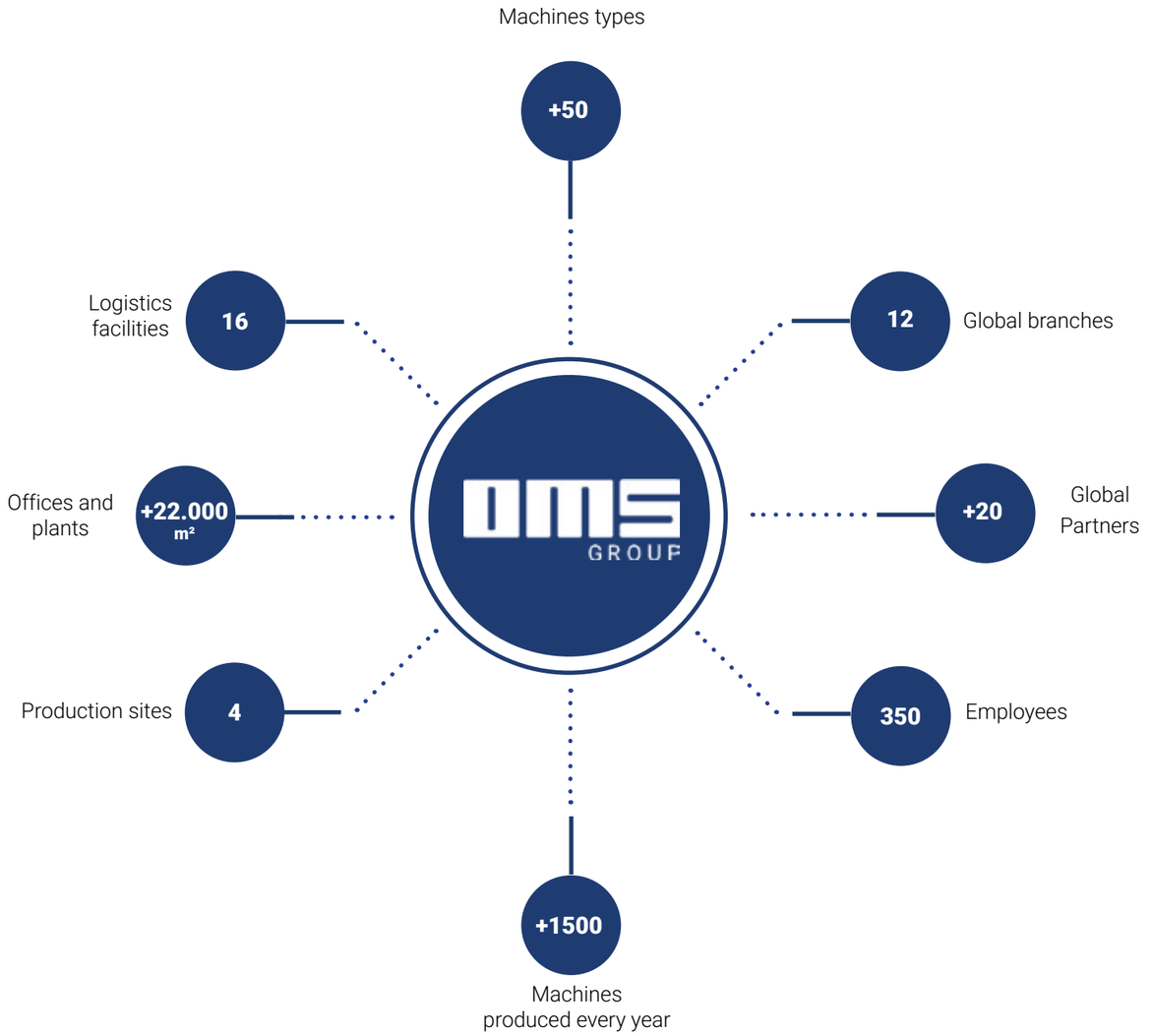


The Group

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.



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