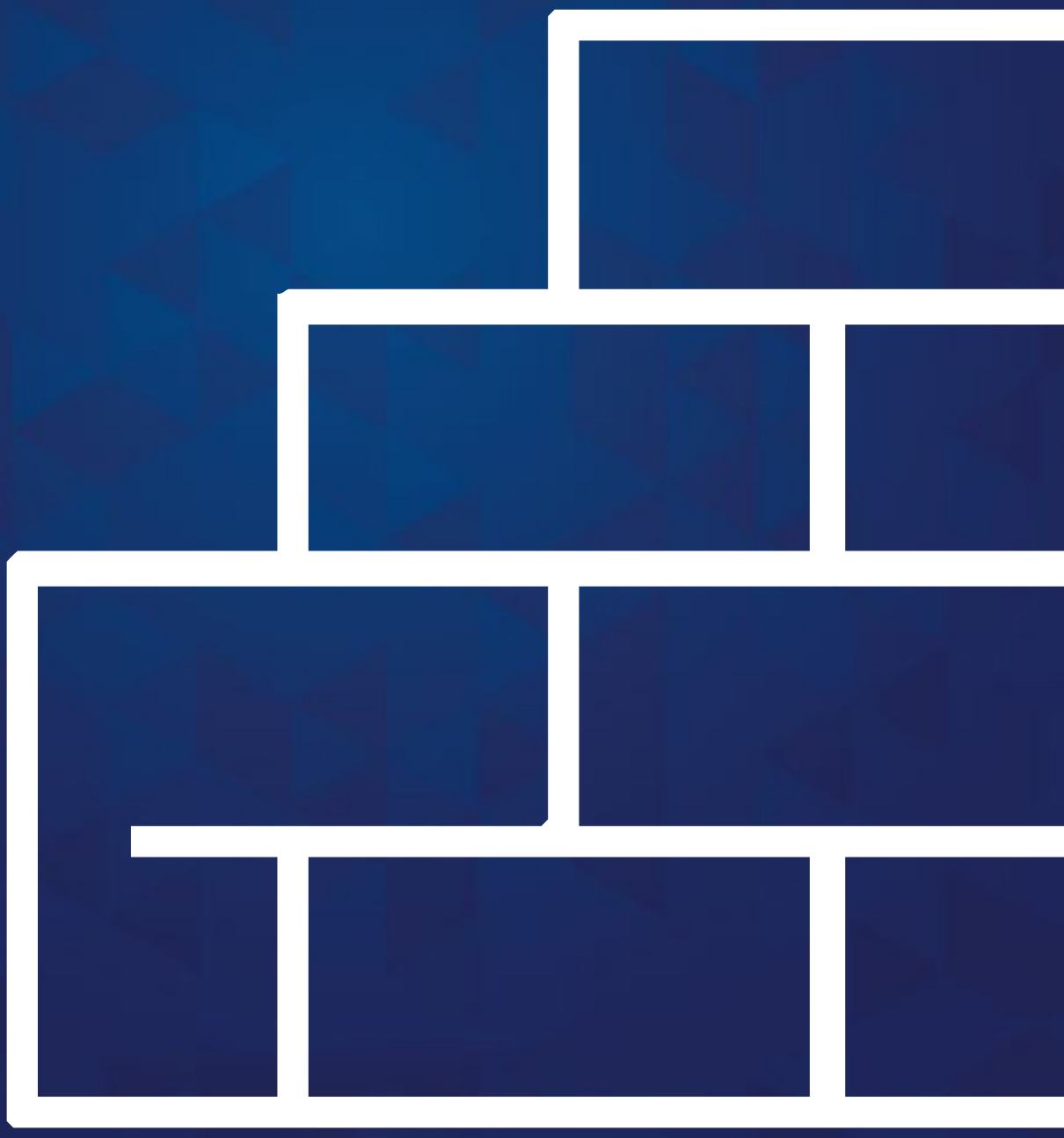
BRICK&ROOF TILES

OMS GROUP



INTRODUCTION

OMS Group offers a wide range of solutions, also combined, suitable for the bricks industry. In a market where the adoption of machines, complete lines, and complete palletless 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 completely protecting the product during adverse climatic conditions that can occur during storage, an operation that in this industry is generally carried out outside. An additional main goal is to make the packaging process fast and efficient, in order to optimize the timing of the production process.

BRICKS - ROOF TILES

STRAPPING MACHINES

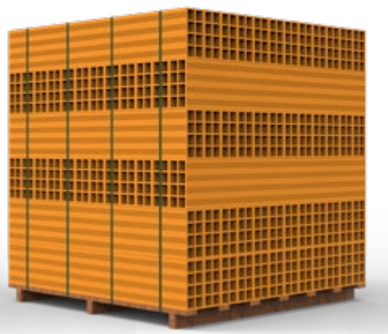
HOODING MACHINES

THERMOSHRINKING MACHINES

WRAPPING MACHINES

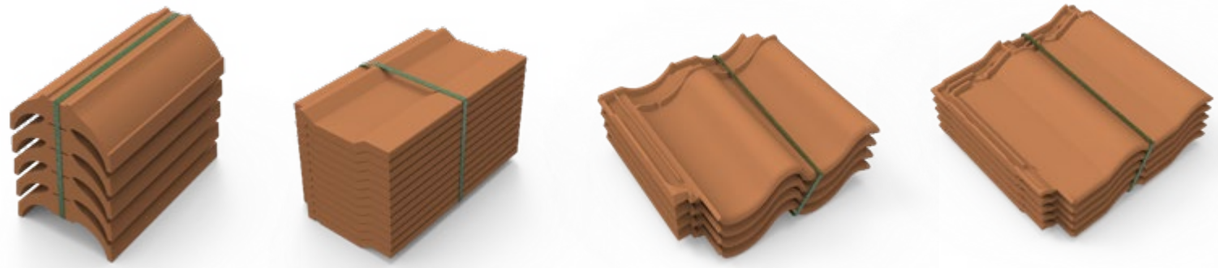
Packaging Solutions

HORIZONTAL STRAPPING
on pallet



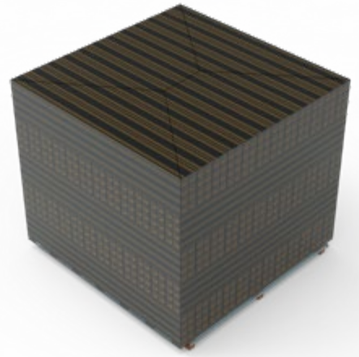
VERTICAL STRAPPING
on pallet

HORIZONTAL & VERTICAL STRAPPING on pallet



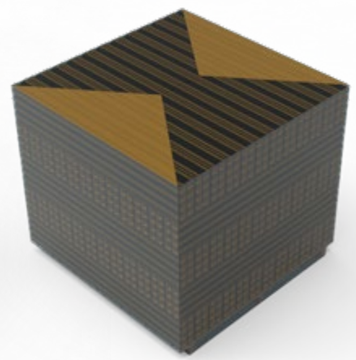
PERPENDICULAR, PARALLEL or **INCLINED STRAPPING**

HORIZONTAL & VERTICAL STRAPPING + TOP SHEET on pallet

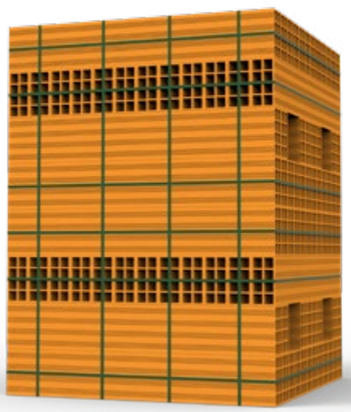


STRETCH HOODING
on pallet

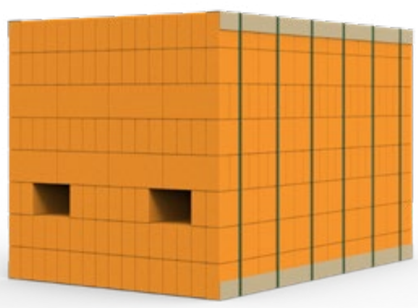
OPEN TOP STRETCH HOODING
on pallet



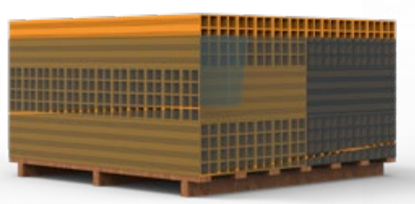
THERMOSHRINKING HOODING
on pallet



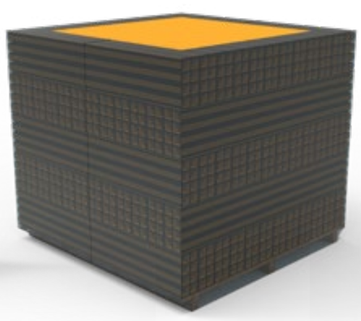
HORIZONTAL & VERTICAL STRAPPING palletless



VERTICAL STRAPPING + CORNERS
palletless



WRAPPING on pallet



OPEN TOP WRAPPING
on pallet

ADVERTISING BAND
on pallet

Find the right machine

PRODUCT CATEGORY	STANDARD SOLUTION (LOAD STABILITY)	PREMIUM SOLUTION (STABILITY PROTECTION & BRANDING)	MAIN FEATURES
Solid Bricks	**BRICK STATION** STRAPPING MACHINE	**IS43 / IS44** STRETCH-HOODING MACHINES	Reduced energy and plastic consumption / Waterproof
		AT53 THERMOSHRINKING MACHINE	Stability and temperature resistance / Waterproof / Easy branding
Hollow / Lightweight Bricks	**06ACTIVE / 06RP** HORIZONTAL STRAPPING MACHINES **08ACTIVE / 08RP** VERTICAL STRAPPING MACHINES **TANDEM** VERTICAL + HORIZONTAL STRAPPING SYSTEM	**IS43 / IS44** STRETCH-HOODING MACHINES	Reduced energy and plastic consumption / Waterproof
		AT53 THERMOSHRINKING MACHINE	Stability and temperature resistance / Waterproof Easy branding
Concrete Bricks / Interlocking Pavers	**06ACTIVE / 06RP** HORIZONTAL STRAPPING MACHINES **08ACTIVE / 08RP** VERTICAL STRAPPING MACHINES **TANDEM** VERTICAL + HORIZONTAL STRAPPING SYSTEM	**IS43 / IS44** STRETCH-HOODING MACHINE	Reduced energy and plastic consumption / Waterproof
		AV1800 / AVR1000 WRAPPING MACHINES	Reduced energy and plastic consumption
		+ AT05 TOP SHEET DISPENSER	Superior weather protection
Roof Tile Packs (rows)	**06ACTIVE** HORIZONTAL STRAPPING MACHINES **08ACTIVE** VERTICAL STRAPPING MACHINES (dedicated version)	**IS43 / IS44** STRETCH-HOODING MACHINES	Reduced energy and plastic consumption / Waterproof
		AT53 THERMOSHRINKING MACHINE	Stability and temperature resistance / Waterproof / Easy branding
Roof Tile Bundles	**TG300** STRAPPING MACHINE **TG300 MINIPACK** STRAPPING MACHINE **TG875** STRAPPING MACHINE		

STRAPPING MACHINES

06ACTIVE HORIZONTAL STRAPPING MACHINE

Pneumatic head movement
towards the package with feeler plate
for stroke stop

Anti-collision safety
photocells for descent movement

Automatic descent
blocking device, in any position,
for machine maintenance

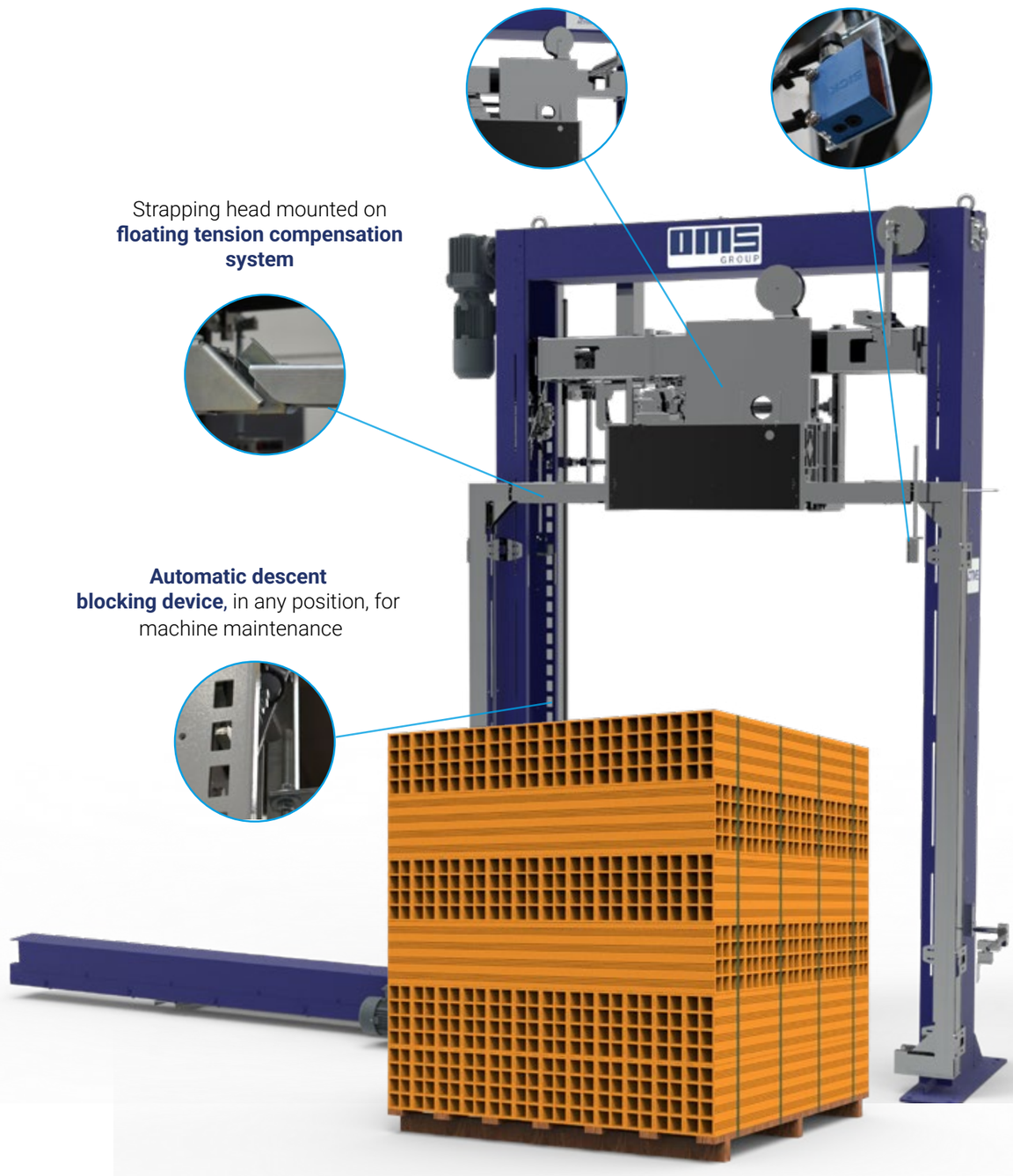
08ACTIVE VERTICAL STRAPPING MACHINE

Strapping
recovery box

Anti-collision safety
photocells for descent
movement

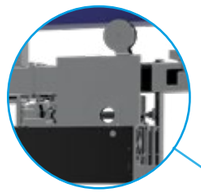
Strapping head mounted on
floating tension compensation
system

Automatic descent
blocking device, in any position, for
machine maintenance

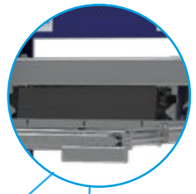


TANDEM VERTICAL & HORIZONTAL STRAPPING MACHINE

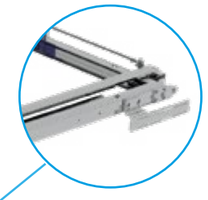
Strapping recovery box



Strapping head mounted on **floating tension compensation system**

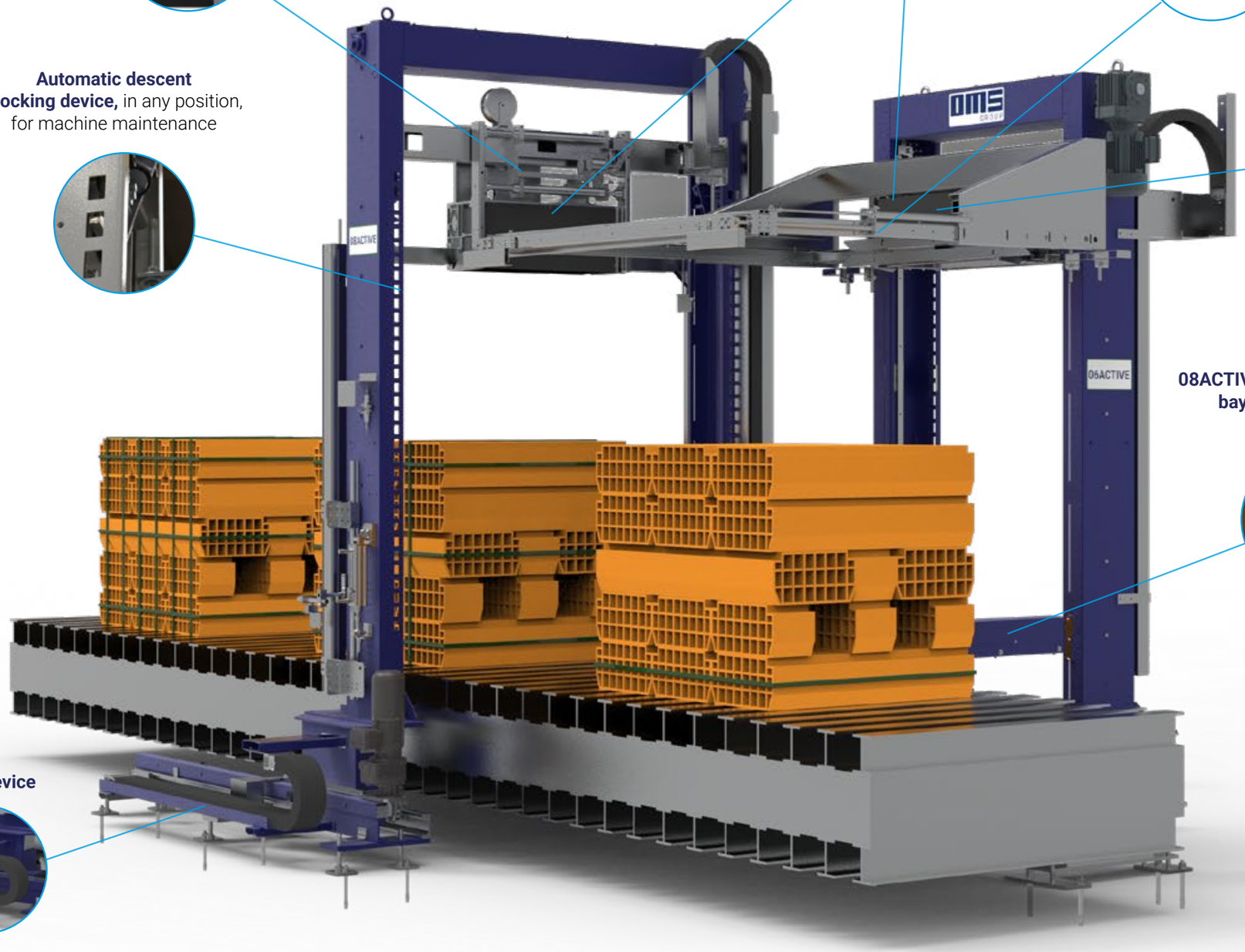


Arch with **steel structure** and **aluminum strap passage,** with **anti-collision safety photocells** for descent movement

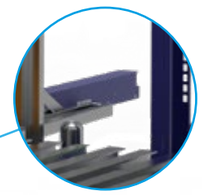


Pneumatic head movement towards the package with feller plate for stroke stop

Automatic descent blocking device, in any position, for machine maintenance

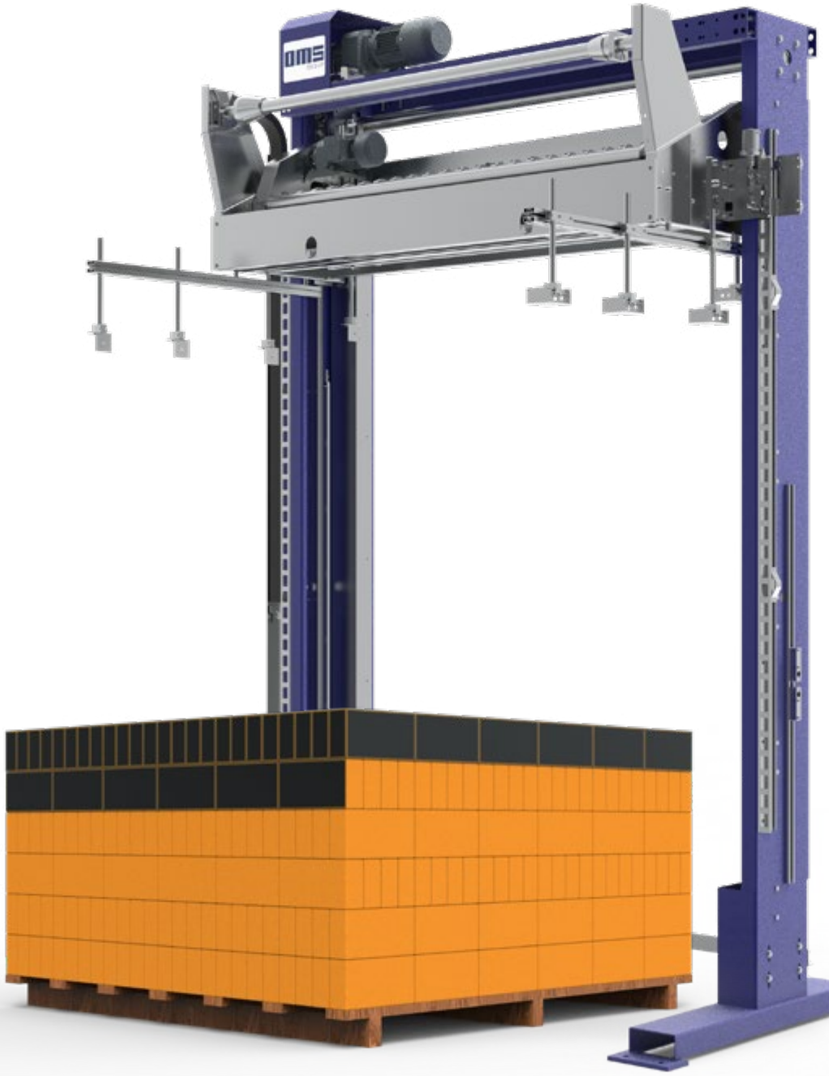


08ACTIVE clutched retractable bayonet controlled by inverter



Shifting device

AT05 TOP SHEET DISPENSER



In the bricks industry, the **AT05 top sheet dispenser** is **integrated** with the **TANDEM system** (06ACTIVE+08ACTIVE). The machine is designed for the brick industry and **many other applications**.

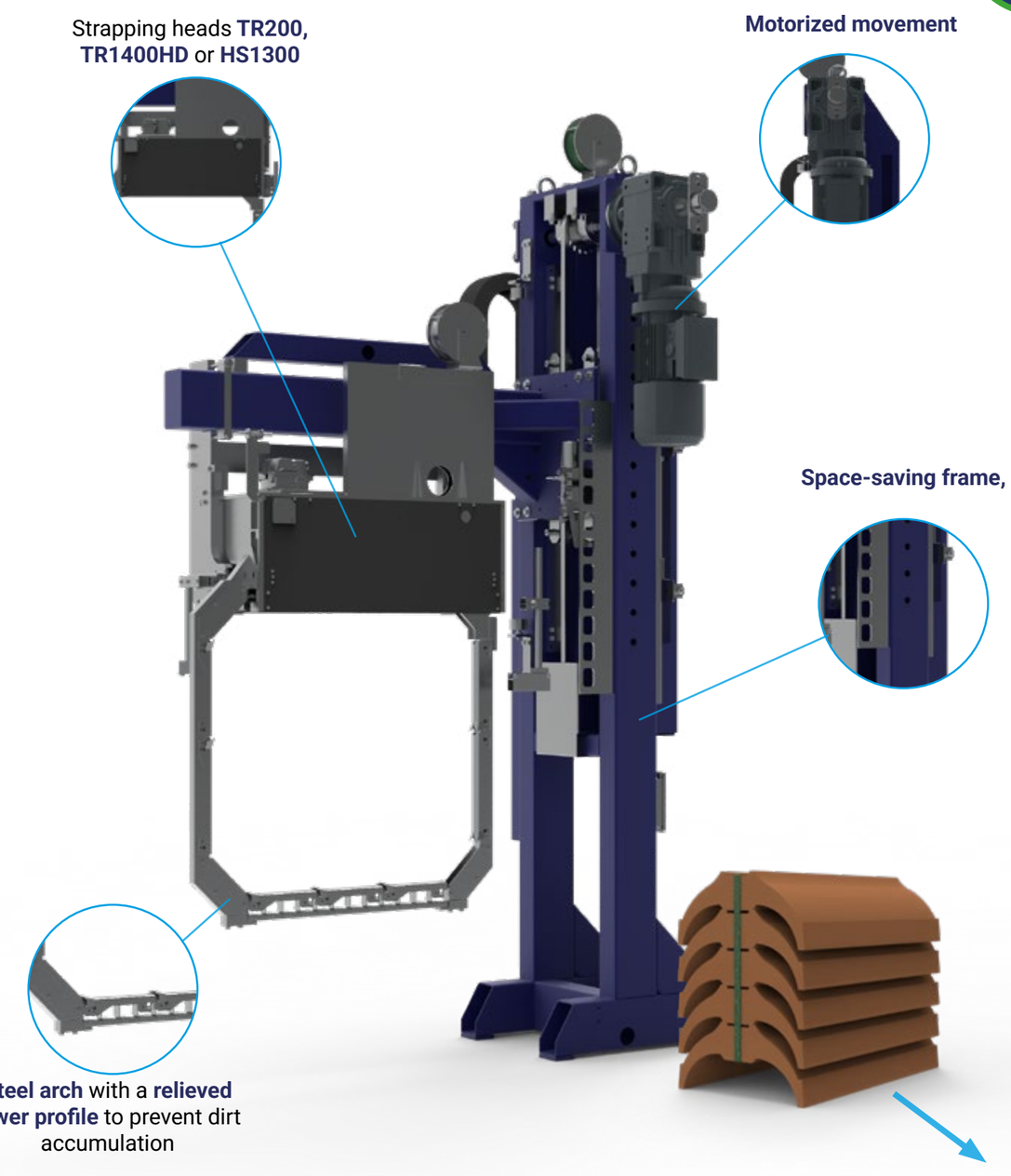
06RP HORIZONTAL STRAPPING MACHINE

Versatile machine suitable for the bricks industry and many other applications

08RP VERTICAL STRAPPING MACHINE

Versatile machine suitable for the bricks industry and many other applications

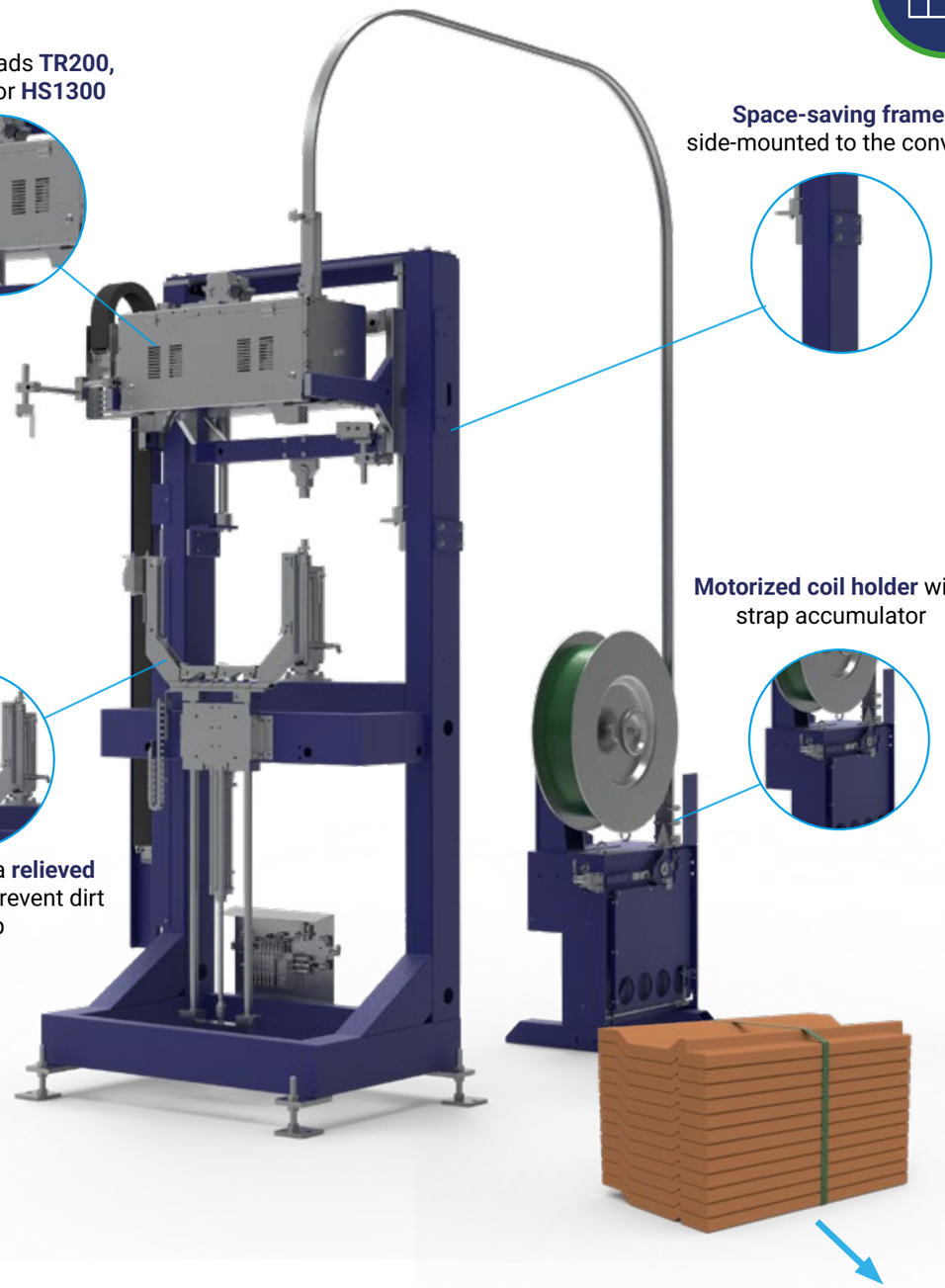
TG300 STRAPPING MACHINE



Optional equipment

- **Automatic strap feeding**

TG300 MINIPACK STRAPPING MACHINE



Strapping heads **TR200, TR1400HD** or **HS1300**

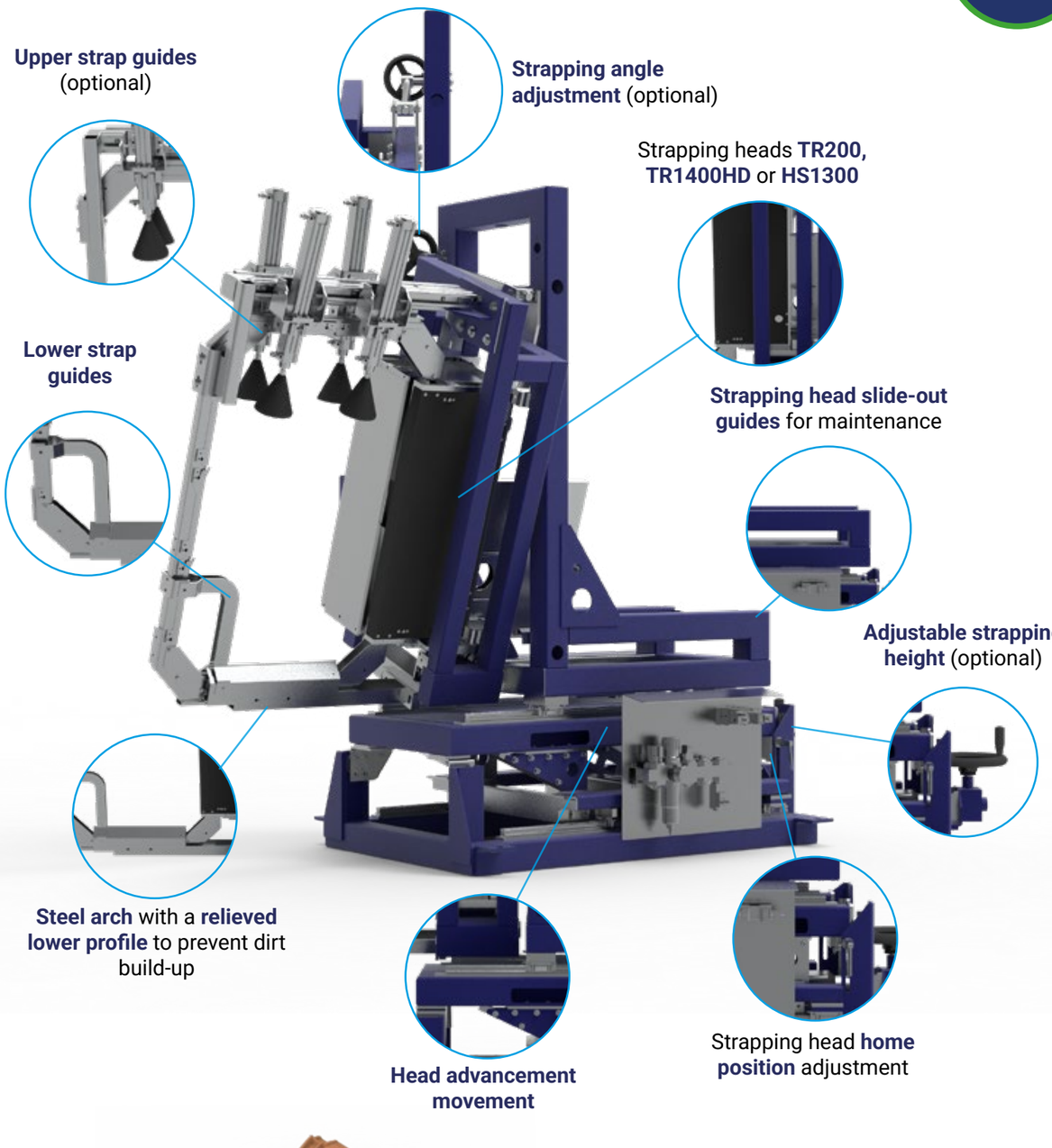
Space-saving frame, side-mounted to the conveyor

Motorized coil holder with strap accumulator

Steel arch with a **relieved lower profile** to prevent dirt build-up

Bundle strapping **parallel to the conveyor flow**

TG875 STRAPPING MACHINE



Upper strap guides (optional)

Strapping angle adjustment (optional)

Strapping heads **TR200, TR1400HD** or **HS1300**

Lower strap guides

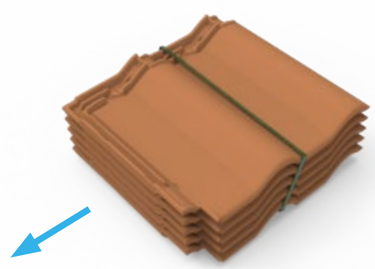
Strapping head slide-out guides for maintenance

Adjustable strapping height (optional)

Steel arch with a **relieved lower profile** to prevent dirt build-up

Head advancement movement

Strapping head **home position** adjustment



Bundle strapping **perpendicularly inclined to the conveyor flow**

Optional equipment

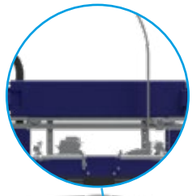
- **Automatic strap feeding**
- **Integrated 4-side squaring system**
- **Wide-arch version for log strapping**

BRICK STATION

STRAPPING MACHINE

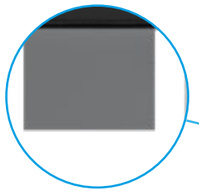
Four-corner edge protector cutting device. Available with **hot blade** or **cold cutting system.**

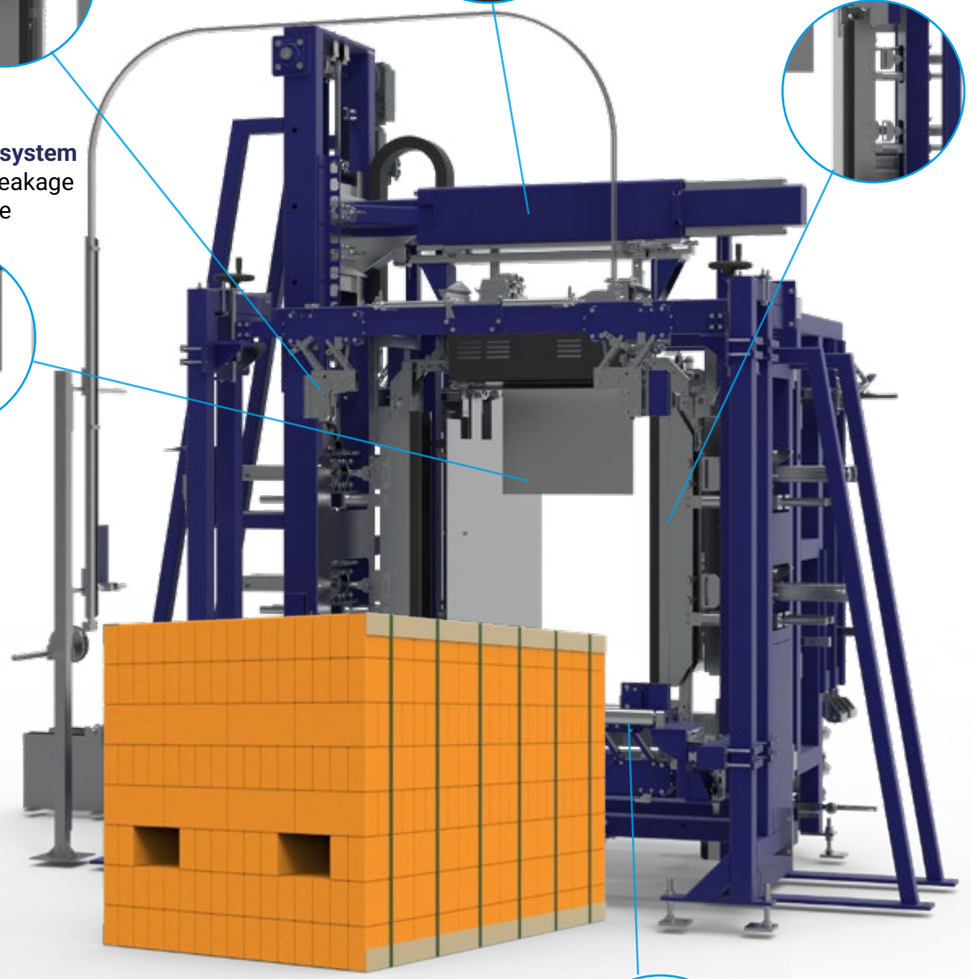
Head extraction and rotation system for maintenance (optional)



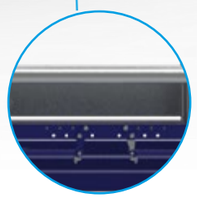
Pneumatic side-compactor for the strapping row (optional). Also available with a pre-compacting unit.

Whiplash damping system to prevent strap breakage during release



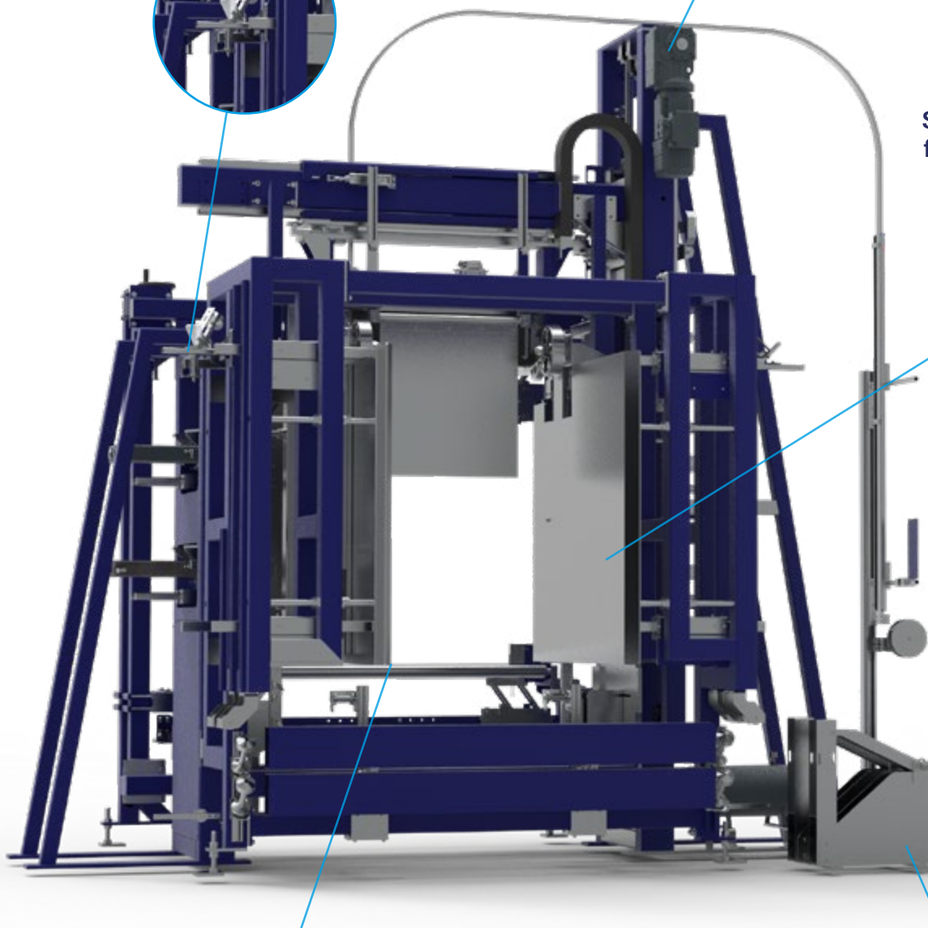


Steel arch with **relieved lower profile** and **rubber guards** to prevent dirt build-up



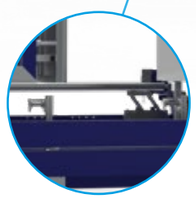
4-side edge protector guiding device (optional) **with self-aligning system** to track pack height variations

Motorized head movement



Side containment plates for brick rows (optional)

Lower vibrating plate (optional)



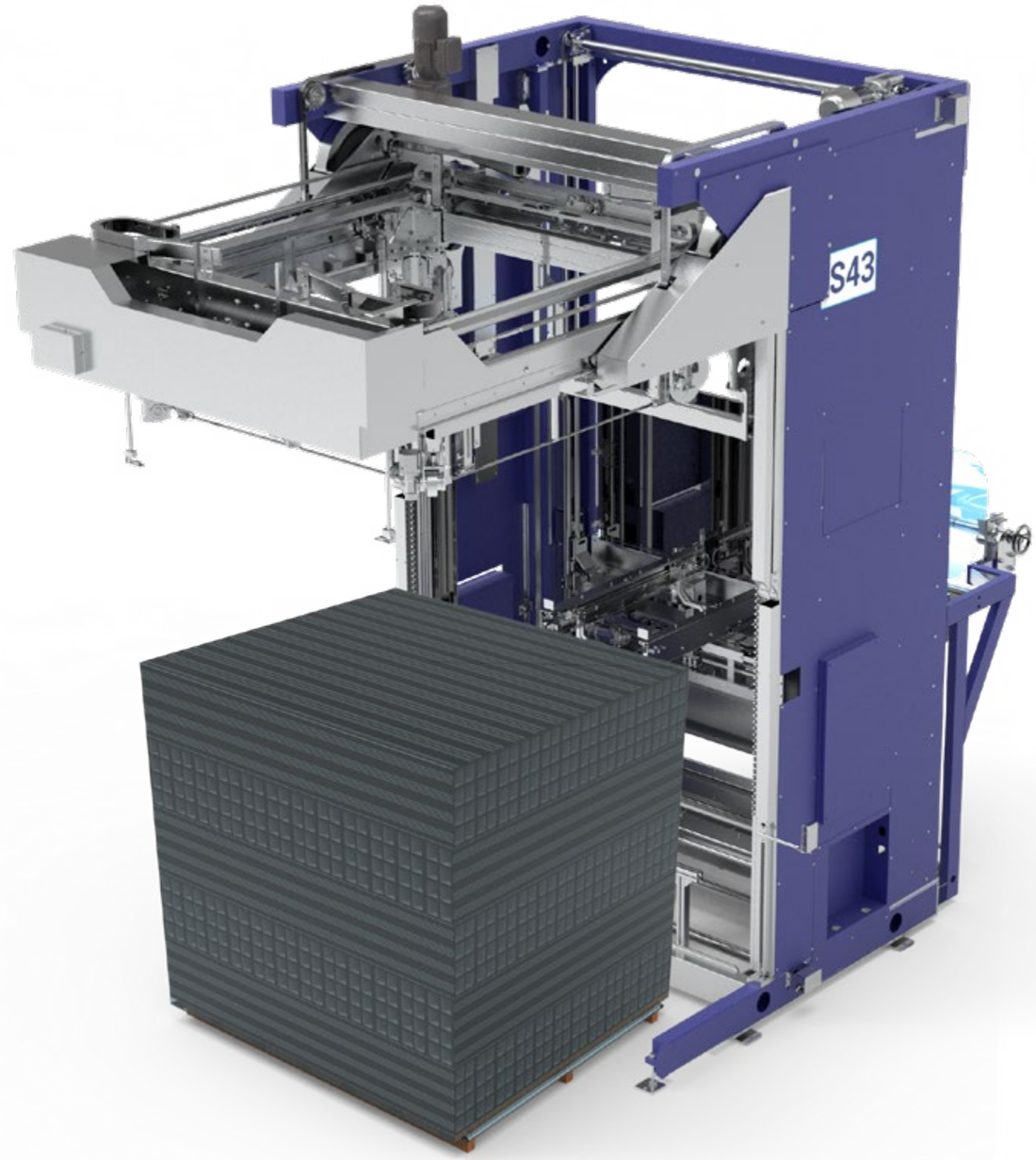
Edge protector magazines with **strap-out detection sensor** (optional)

Optional equipment

- **Integrated idler roller conveyor and pack braking system**
- **Motorized/idler pack separation roller conveyor**

STRETCH-HOODING MACHINES

IS43 STRETCH-HOODING MACHINE



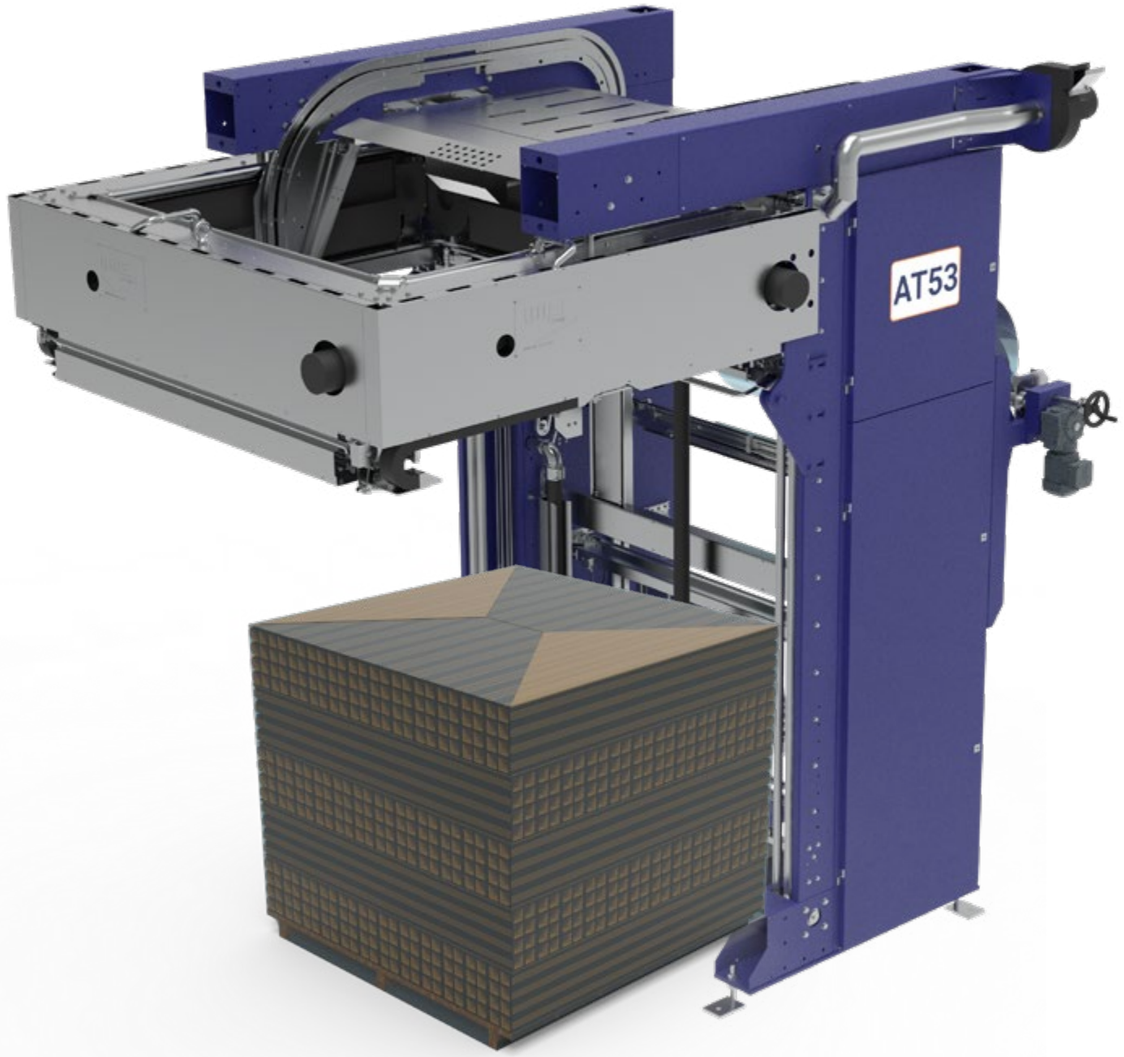
Versatile machine suitable for the bricks industry and many other applications

IS44 STRETCH-HOODING MACHINE

Versatile machine suitable for the bricks industry and many other applications

THERMOSHRINKING MACHINES

AT53 THERMOSHRINKING MACHINE



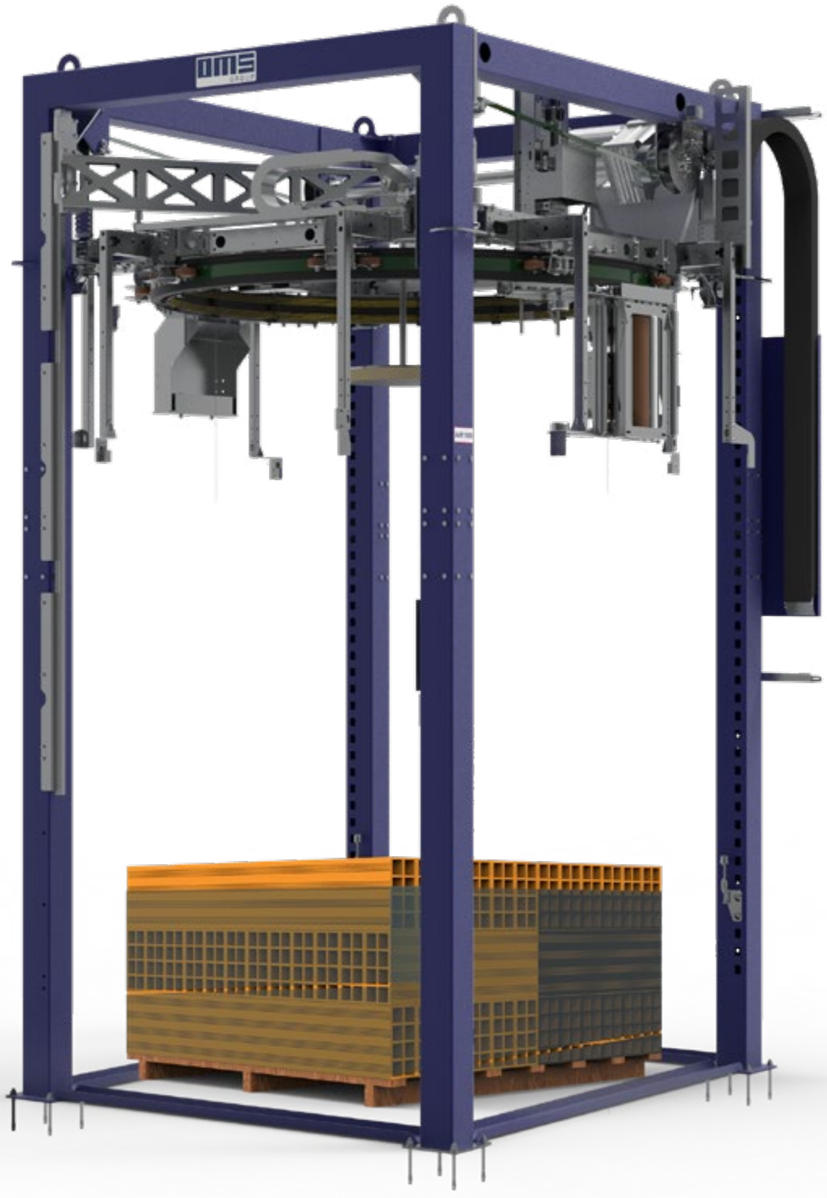
Versatile machine suitable for the bricks industry and many other applications

WRAPPING MACHINES

AV1800 ROTATING ARM WRAPPING MACHINE

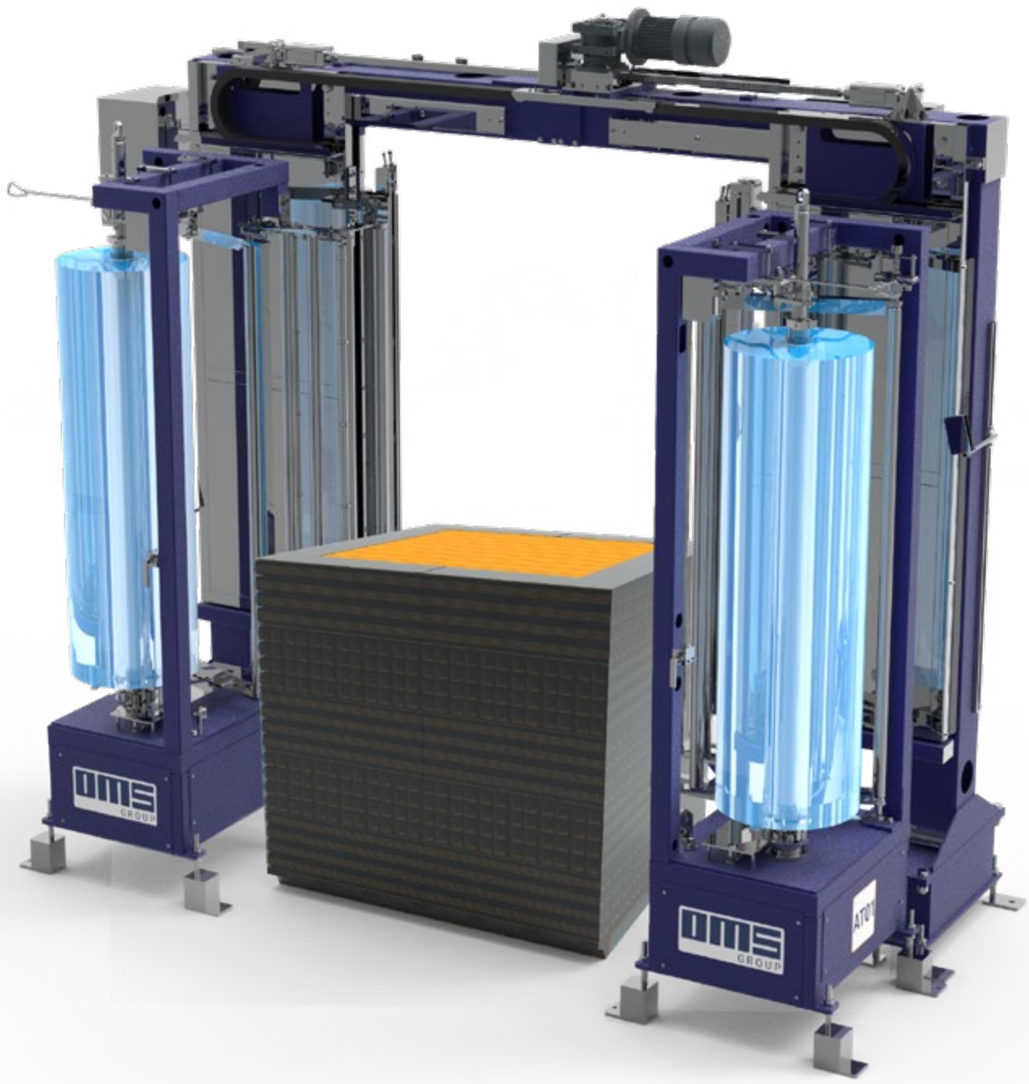
Versatile machine suitable for the bricks industry and many other applications

AVR1000 ROTATING RING WRAPPING MACHINE



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

AT01 CURTAIN WRAPPING MACHINE (THERMO)



Versatile machine suitable for the bricks industry and many other applications

AT01S CURTAIN WRAPPING MACHINE (STRETCH)

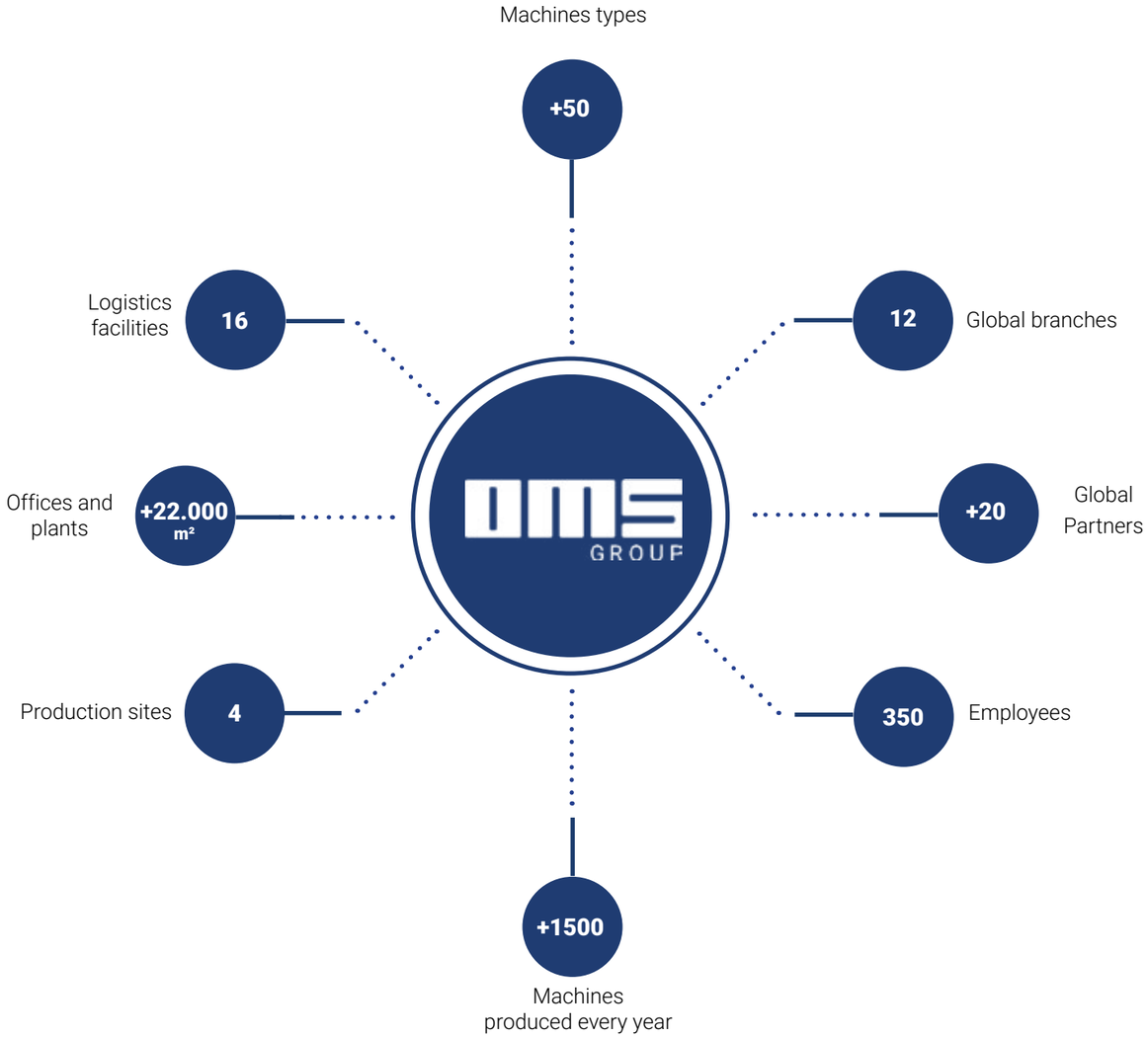
Versatile machine suitable for the bricks industry and many other applications. The machine is also available with **double coils** (AT01S/2)

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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