

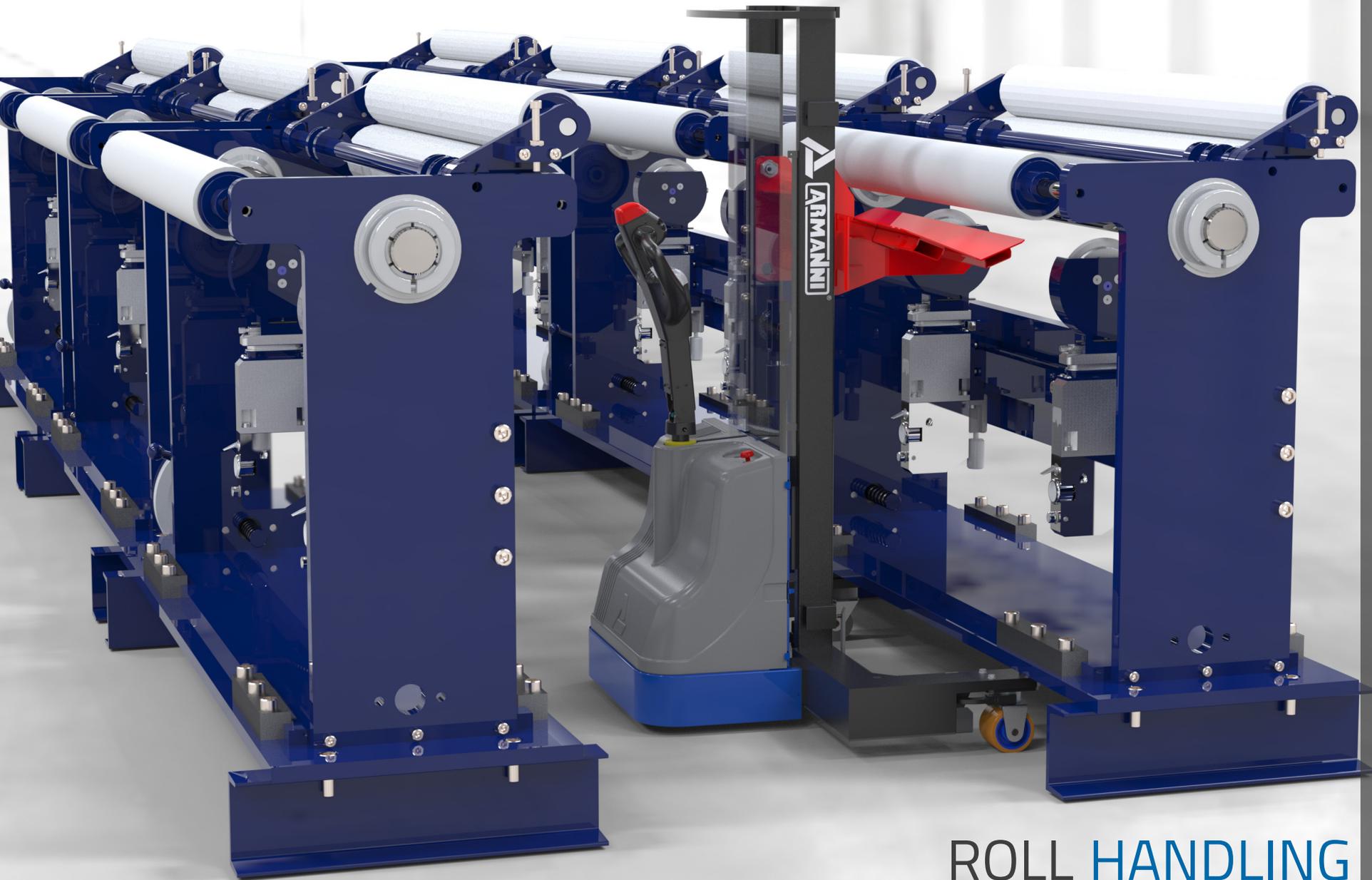


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Made in Italy

www.armanni.com



ROLL HANDLING





Italian Manufacturers Since 1976

For over 40 years our design team examines the handling problem with you, collects all necessary details and, thanks to an in-depth know-how that was reached following the manufacture of more than 70,000 machines, we can always offer the most suitable solution for your business activity

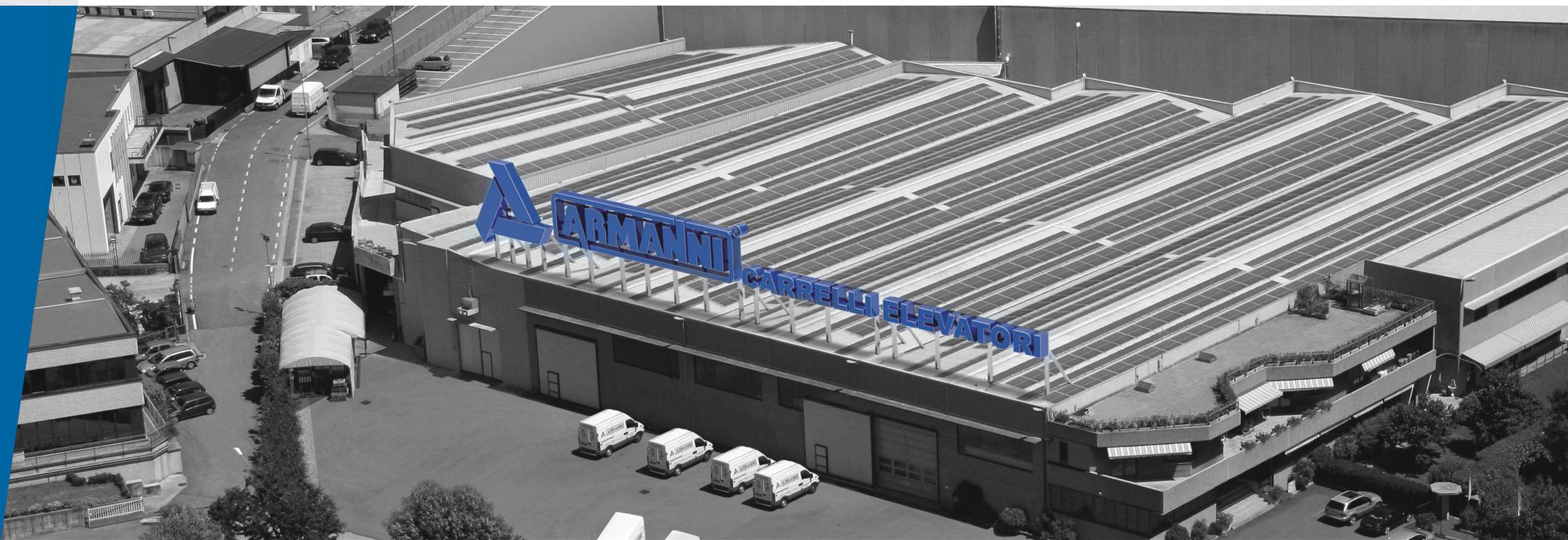


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The company

Within the **15,000 sqm** of the modern headquarters located in Albino (BG), Italy, in the industrial heart of the Lombardy region, Armanni Carrelli Elevatori **manufactures** a broad range of lift trucks and pallet trucks, which are capable of handling all goods, thus **meeting the needs** of craft businesses up to big companies.

In more than **40 years** of business activity, Armanni Carrelli Elevatori has been able to become a reference leader within the industry of lift trucks, which are especially suitable in cases that are characterised by reduced spaces and in logistic situations that require the utmost versatility. Armanni's wide range of products comprehensively covers both capacities and lifting heights; furthermore, it includes manual to completely electronic lift trucks, single- or double-pantograph lifting tables up to special customised products to handle reels, empty drums, tilt bins or handle loads which are particularly heavy and bulky.

The Armanni team's competitiveness is based on factors that are on the same wavelength of the most up-to-date dynamics of modern industry: design with a "problem solving" mindset starting from the specific needs of the customer, always assure high and constant quality levels, supplement the structural resistance of its trucks with all advantages of a "friendly technology," such as ergonomics, optimisation of the space, as well as easy management and maintenance..

Mission

"Your needs at the core of our business!"

The long-lasting business activity within the industry of goods handling made our mission clearer and clearer: Your needs are at the core of everything we do!

For us, successfully meet your needs means completely changing the point of view about goods handling problems: you do not need to adapt your work to the lift truck any more, as we will design the best solution for your business together with you.

More than **40 years** of **experience**, more than **70,000 manufactured machines** and more than **1,000 customers** in more than **40 different countries** allow us to state that if you see handling problems and difficulties during the performance of your activity, we can find solutions that can make your work safer, more efficient and effective.

Our History

The history of Armanni Carrelli Elevatori is characterised by small, but sound growth steps, which allowed it to become a **quality brand** that is renowned and appreciated all over the world.

Founded in 1976 thanks to the resourcefulness of the three Armanni brothers, it underwent a **progressive transformation process** in time, thus changing from a small craft enterprise to a **reliable industrial business**.

Its history dates back more than 40 years, which is a tangible and clear sign of its ability to successfully combine **in-depth technical knowledge** with a **strong entrepreneurial spirit**, allowing the company to provide the market with products that are always **innovative** and winning.

Global presence



Headquarters

The headquarters and sole production site of Armani® is located in Albino (Bg). For this reason the production is 100% "Made in Italy"



Distributors

The Armani® distributor network covers a global presence with over 1000 regular customers in over 45 countries.



Strategic partners

Our strategic partners are exclusive Armani® distributors for their target market which means points of reference for their Country

Bespoke design

Customized solutions to meet all needs

Your needs at the core of our business!

Our design team examines the handling problem with you, collects all necessary details and, thanks to an **in-depth know-how** that was reached following the manufacture of more than **70,000** machines, we can always offer the most suitable solution for your business activity.

The long-lasting business activity within the industry of goods handling made our mission clearer and clearer: Your needs are at the core of everything we do!

For us, successfully meet your needs means completely changing the point of view about goods handling problems: **you do not need to adapt your work to the lift truck** any more, as **we will design the best solution for your business together with you**.

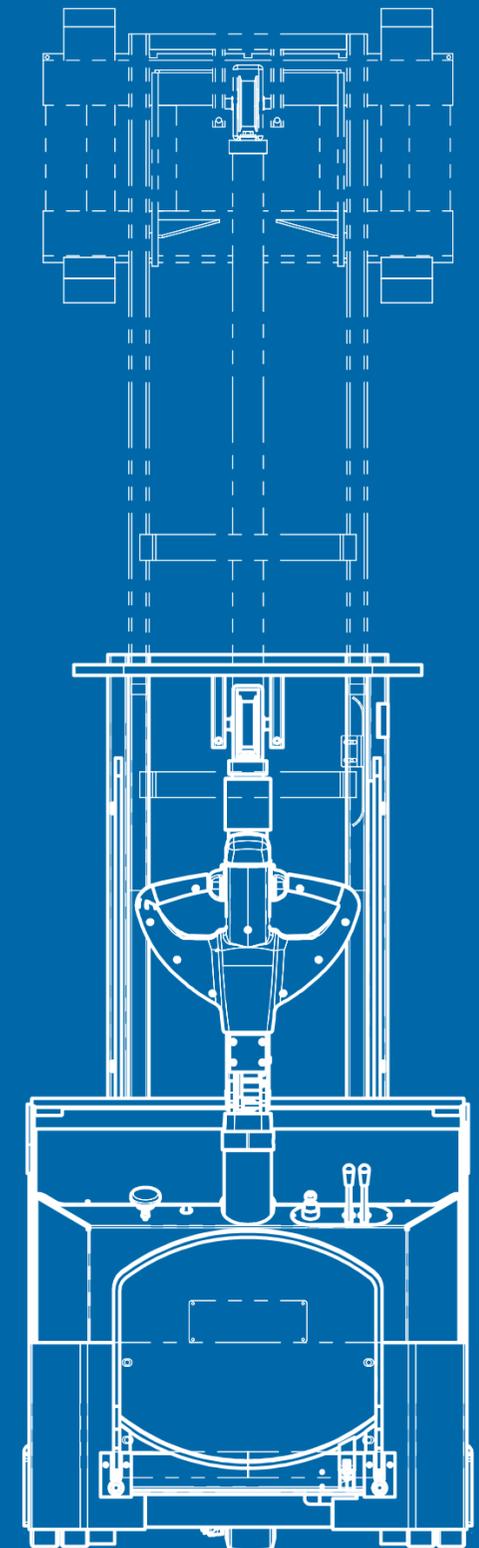
Where you see handling problems and difficulties during the performance of your activity, **we can find solutions** that can make your work **safer, more efficient and effective**.

Application fields

- Paper industry
- Packaging industry
- Textile industry
- Pressing and moulding industry
- Chemical and pharmaceutical industry
- Building industry
- Aviation, Nautical, Automotive industry
- Railway industry
- Industrial integration plants
- Metalworking industry
- Food & Beverage industry
- Oil & Gas industry

Our value proposition

- Designing and technical feasibility evaluation
- Stackers and pallet trucks manufacturing
- Lift tables manufacturing
- Assistance
- Original spare parts
- Maintenance



How to handle unconventional loads

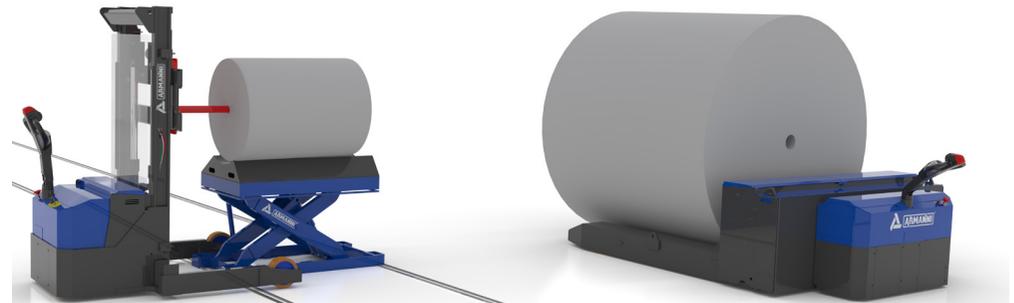
To handle an unconventional load it requires suitable tools to support it both in terms of size and capacity. These tools can include two types of handling: traditional handling with forklifts and bridge cranes, and handling defined innovative. Armani®, thanks to the design process and the implementation of handling solutions designed “ad hoc” for every need, propose itself as a spokesman for innovative handling.

Traditional handling



- **High costs** of purchasing and maintenance
- **Little flexibility** in narrow working areas
- **Obligation** to enable driving

Innovative handling



- **Low costs** of purchasing and maintenance
- **Maximum flexibility** in narrow working areas
- **No obligations** of a license to enable driving
- **Maximum ergonomics** for the operators
- Operators carry out operations in **fully safety conditions**

Collaboration, Co-creation and Innovation

- Our Team constantly collaborate in order to develop the **best handling solution** for each customer
- Every product is **unique** because it's **designed** and **co-created** with the customer in order to **satisfy** a precise handling **need** improving **safety conditions** and **productivity**
- Thanks to our **Research & Development** Team, **Innovation** is a central point within the **corporate values**



Roll Handling



Handling solutions equipped with devices capable of responding to different needs in the field of roll handling: picking, rotation, machinery loading and unloading, transport and storage operations. The proposed solutions are able to adapt to rolls of all the different materials allowing, with a single equipment, to operate on a variable range of load diameters.



Stackers equipped with clamp for rolls



Description:

The clamping system allows all the applications that need to rotate the roll frontally or laterally to bring it from the vertical to the horizontal position (and vice versa) in complete safety. The roll can be picked up from the ground, from the pallet or from the machinery, while the 90°, 180° or 360° rotation takes place through a special manual or hydraulic mechanism.

Main uses:

- picking up the roll from the ground, from pallets or from machinery
- deposit the roll on the ground
- roll rotation from vertical axis to horizontal axis
- productive plants integration (paper mills, packaging, textile industries)

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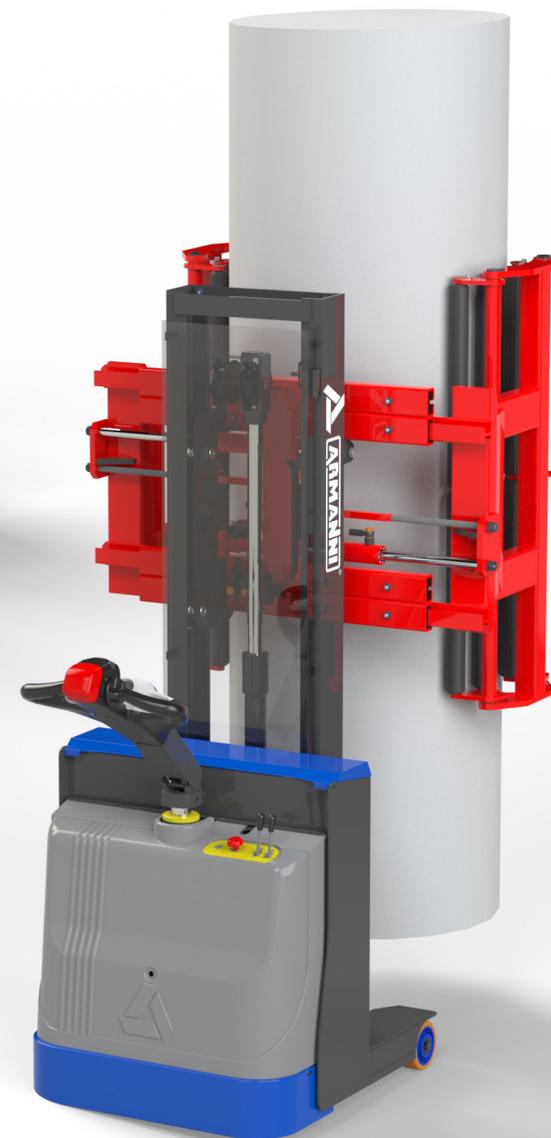
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Frontal rotation



Lateral rotation

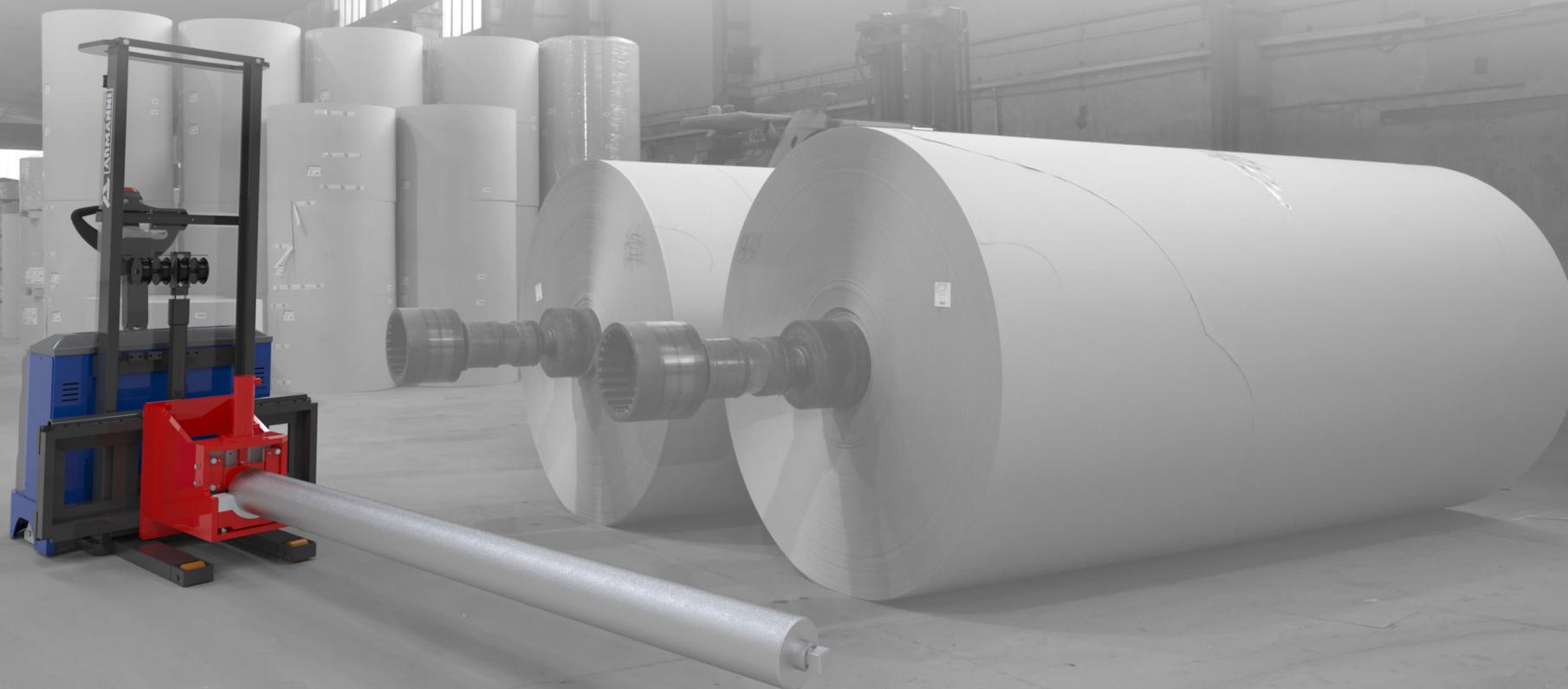


Numerous configurations available

Operation	Feature
TRACTION	Manual / Electric
SIDE SHIFTING	Manual / Electro-hydraulic
LIFTING	Manual / Electro-hydraulic
CLAMPING	Manual / Electro-hydraulic
ROTATION	Manual / Electro-hydraulic

Roll clamp with no rotation

Stackers equipped with clamp for shafts



Description:

The handling solutions equipped with clamps for expanding pneumatic shafts make it possible to carry out, in complete safety and with extreme ease, all the picking, deposit and storage operations from the machinery to the storage station. Thanks to this practical solution, it is possible to perform the operation in a few seconds without being tied to fixed cranes or bridge cranes systems. Thanks to optional accessories such as cross laser pointer, high definition camera and sideshift attachment, absolute precision in the picking phase is guaranteed.

Main uses:

- shaft picking from the storage station and deposit inside the roll
- Shaft extraction from the roll and deposit on the storage station
- productive plants integration (paper mills, packaging, textile industries)

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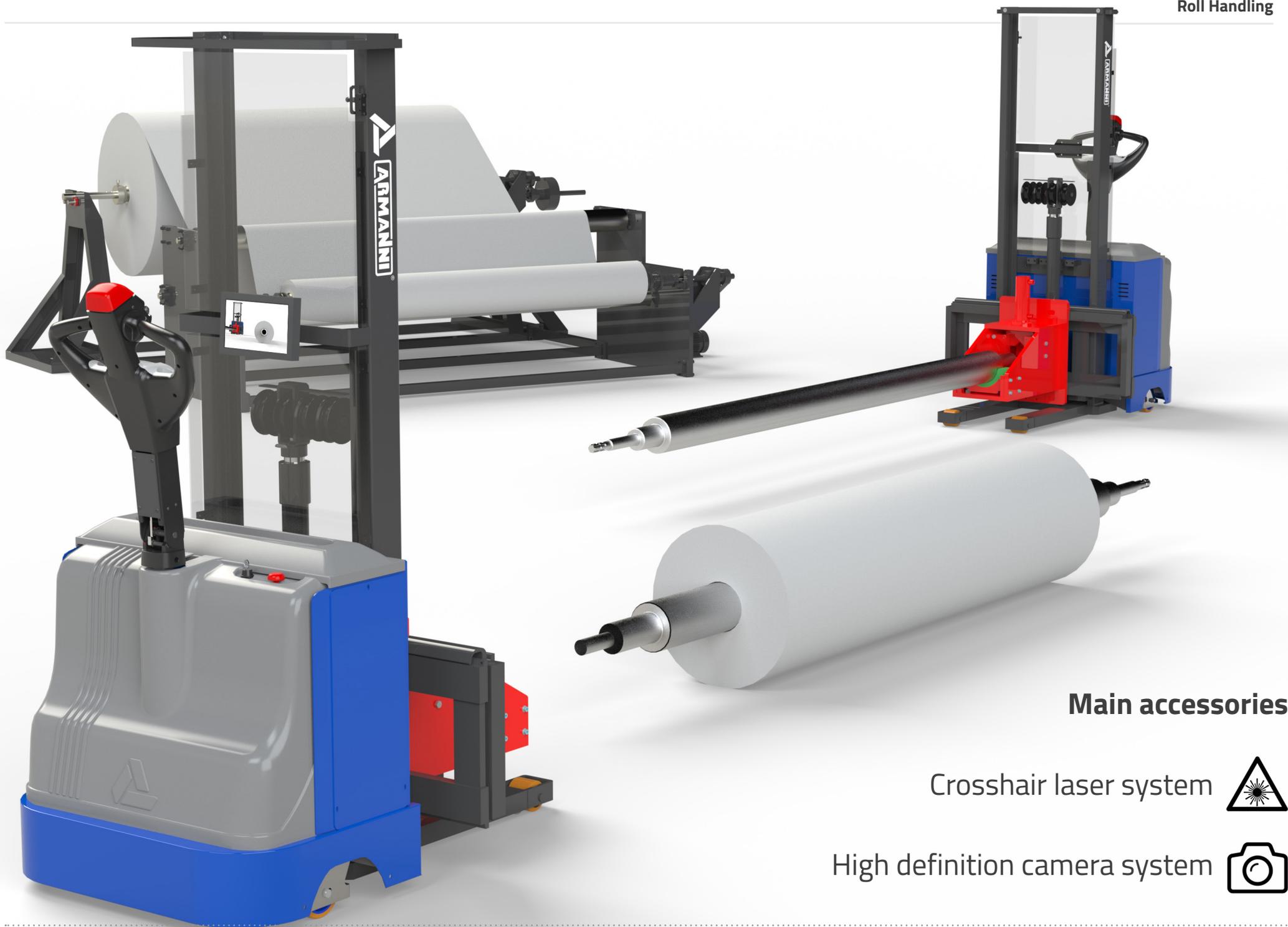


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Main accessories

Crosshair laser system



High definition camera system



Stackers equipped with mandrel for rolls



Description:

By means of a specific expanding mandrel, the manipulators allow to pick up the reel from its core. This way, the operator can carry out pick-up, rotation and deposit operations in an extremely simple and safe way by using a single machine to handle reels of different materials and sizes.

Main uses:

- Roll picking from the ground, from pallet or machinery by the core
- Roll deposit on the ground, on pallet or on machinery
- Roll rotation from vertical to horizontal axis
- productive plants integration (paper mills, packaging, textile industries)



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Operation	Feature
TRACTION	Manual / Electric
SIDE SHIFTING	Manual / Electro-hydraulic
LIFTING	Manual / Electro-hydraulic
MANDREL ROTATION	Manual / Electro-hydraulic
MANDREL RETRACTION	Manual / Pneumatic

Main accessories

Electro-hydraulic side shift 

High definition camera system 

Lift trucks equipped with shaped forks



Description:

Common lifting forks are suitably dimensioned and shaped according to the length and the diameter of the reels to be handled in a way to assure a perfect interface with the load surface. They can be installed in pallet trucks for handling operations at floor level or in lift trucks for storage operation above the floor.

Main uses:

- Roll picking from the ground, storage station or machinery and transport
- Roll deposit on the ground, pallet or machinery
- Complete roll picking and deposit (including shaft) on machinery or storage station
- Productive plants integration (paper mills, packaging, textile industries)

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Stackers equipped with **cradled forks**

Bespoke stackers with shaped forks





Bespoke pallet trucks with
shaped forks

Stackers with spike for rolls



Description:

By using the single-fork tool with cylindrical shape (Spike) of a suitable length and diameter, you can fork and handle reels by its core. The spike can be installed on each standard lift truck and allow the operator to handle the load at different lifting heights.

Main uses:

- Roll picking from the ground, from pallet or machinery by the core
- Roll deposit on the ground, on pallet or on machinery
- Roll rotation from vertical to horizontal axis
- Productive plants integration (paper mills, packaging, textile industries)

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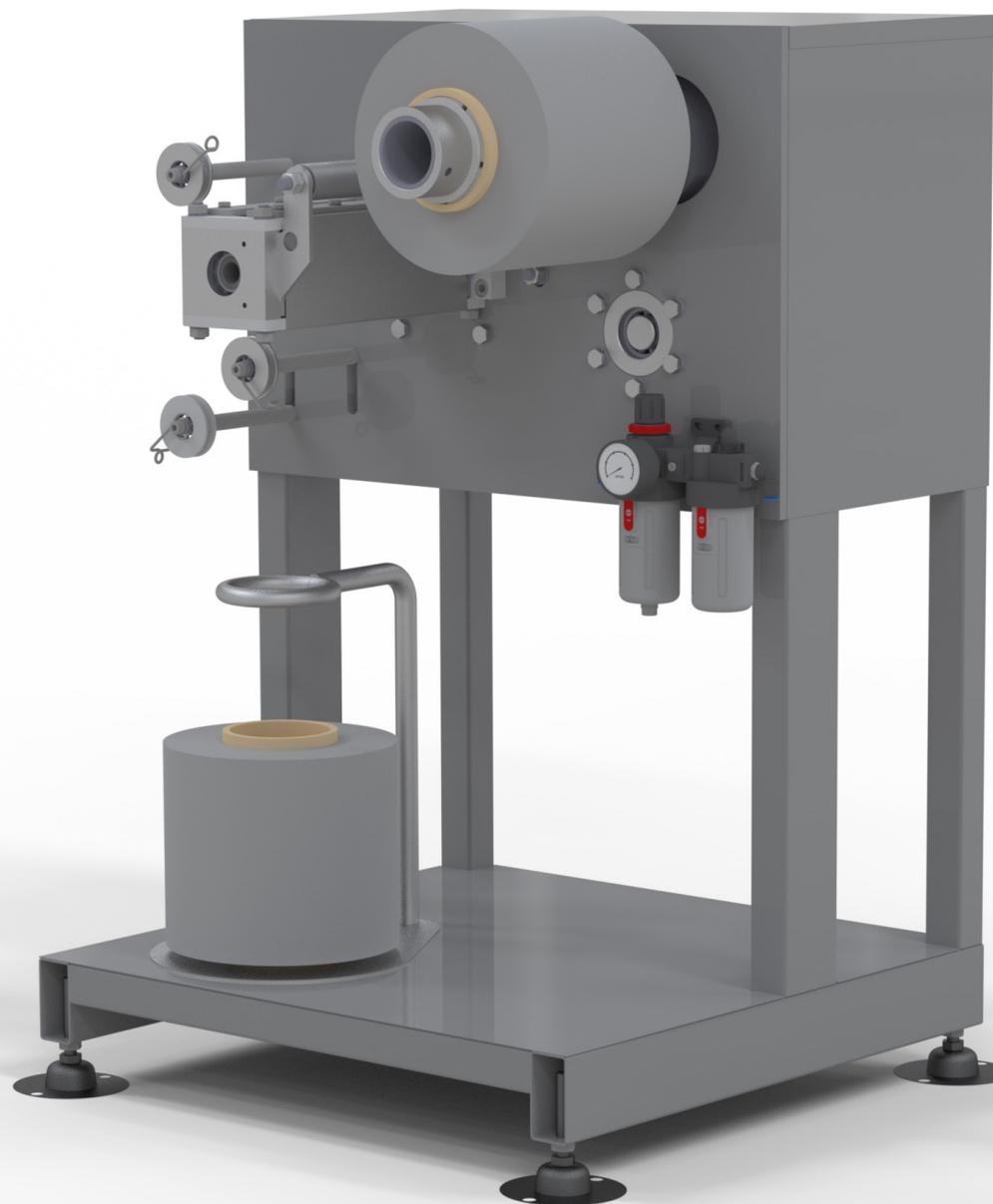


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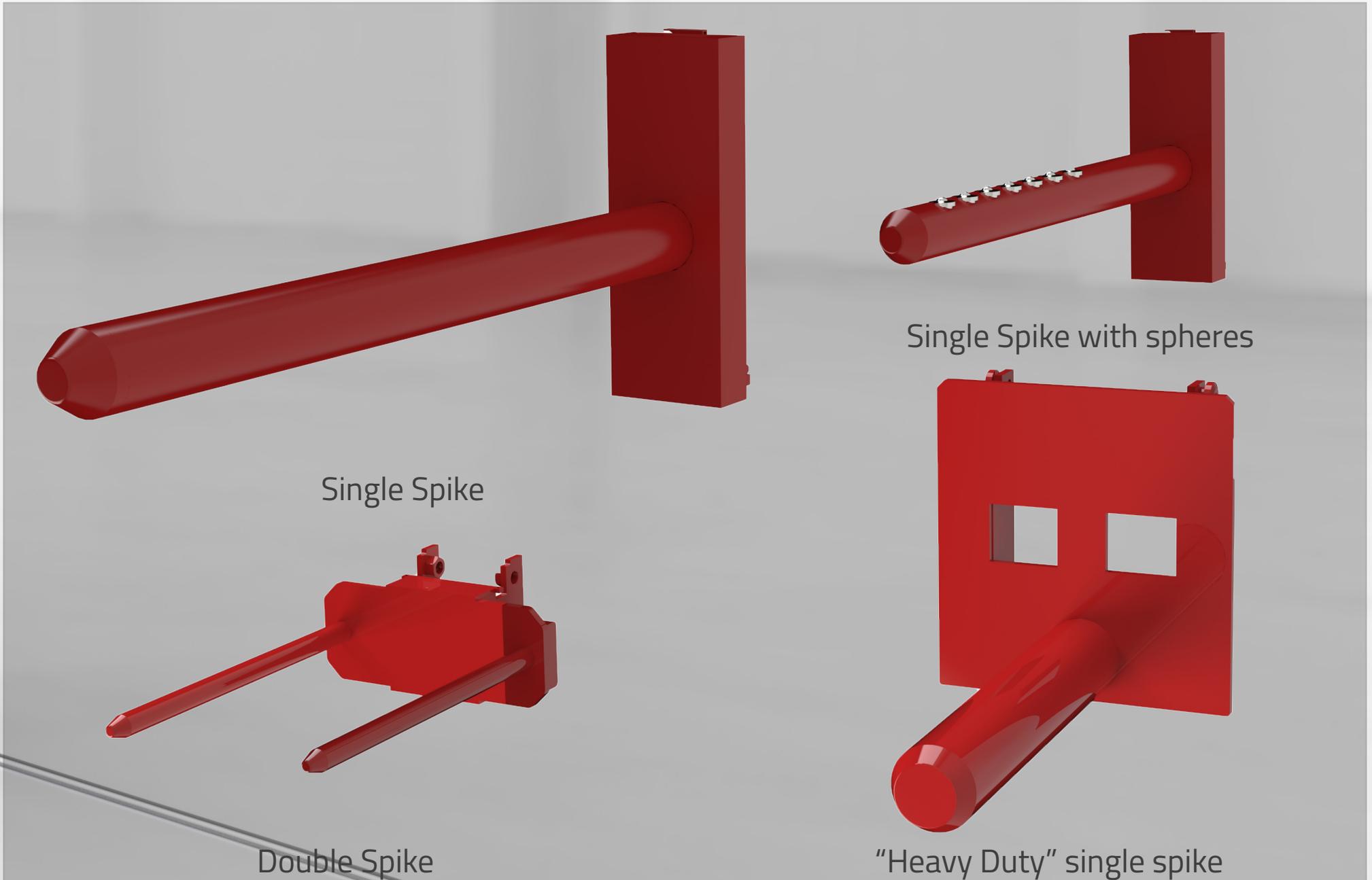


Ergonomics, convenience and flexibility
to better serve manufacturing industries

Stackers with spike
to serve productive plants



Numerous configurations available:



Stackers with cradle for rolls



Description:

Specifically shaped according to the features of the reel, the cradle-shaped equipment are the ideal tool to safely house the reel during handling operations. They can be equipped with a suitable hydraulic mechanism and allow the simple release/deposit of the reel without the need of manual pushing by the operator.

Main uses:

- Roll picking from the ground, pallet or machinery
- Roll deposit from the ground, pallet or machinery
- Roll support during machinery loading or unloading
- Productive plants integration (paper mills, packaging, textile industries)



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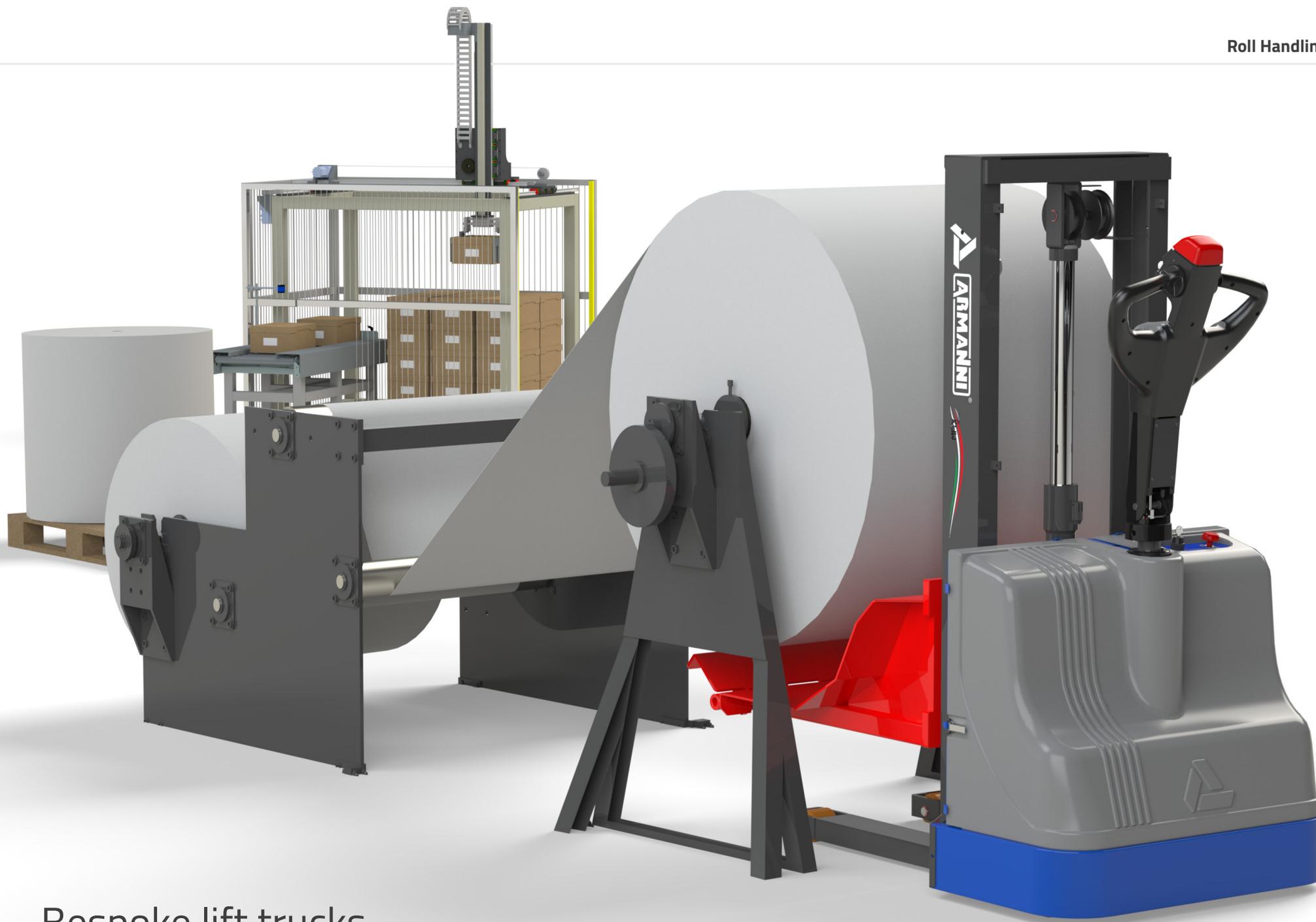


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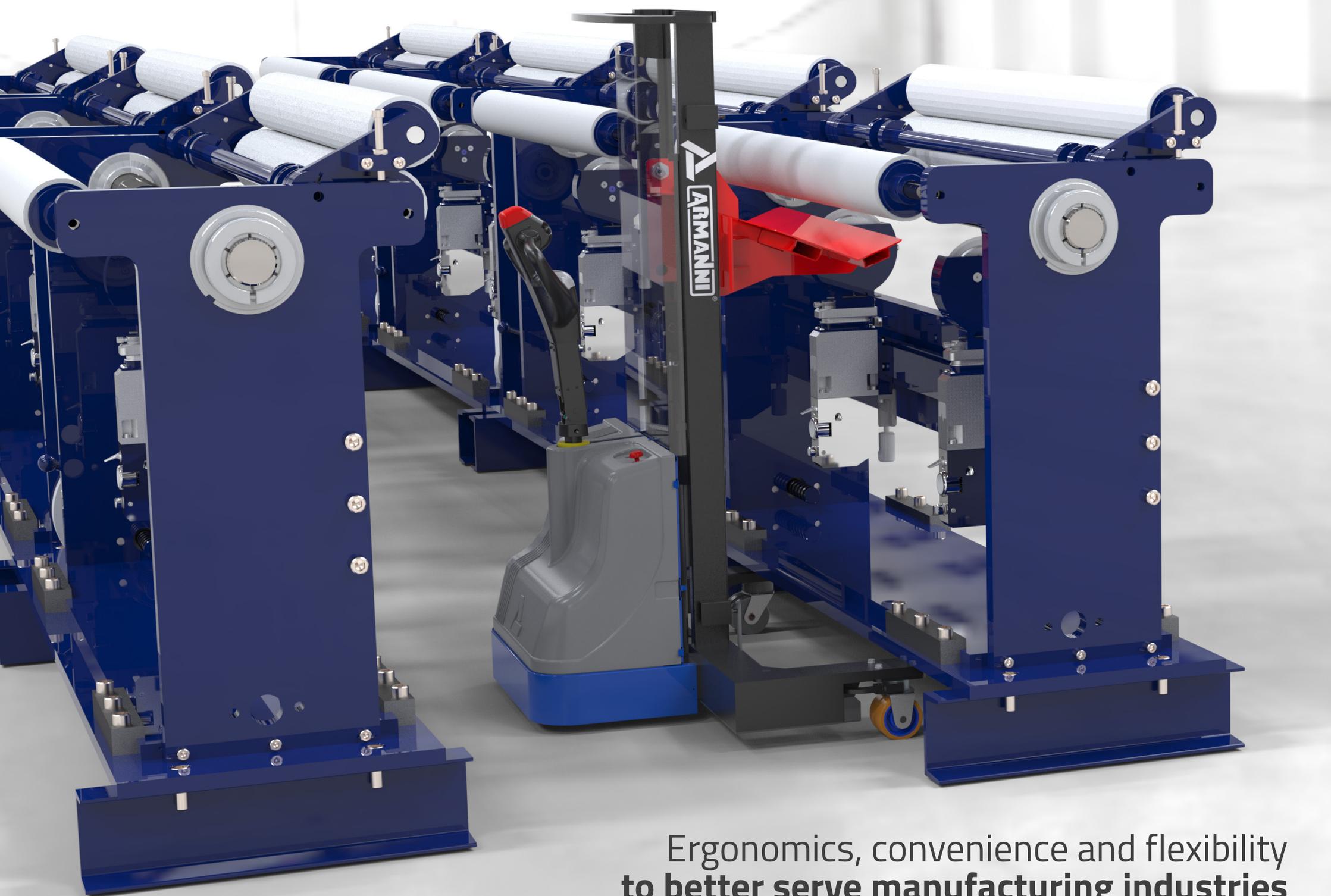
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Bespoke lift trucks
with customizable cradle

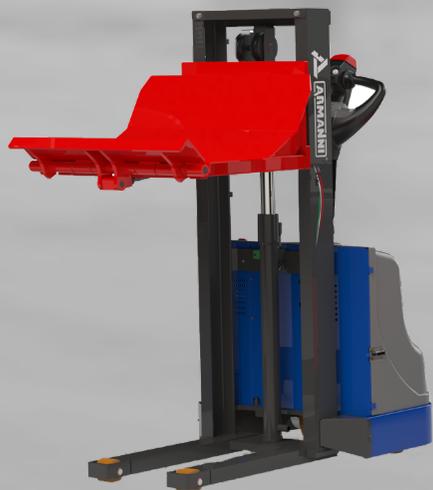


Ergonomics, convenience and flexibility
to better serve manufacturing industries

Numerous configurations available:



Fixed cradle



Fixed cradle with hydraulic lip



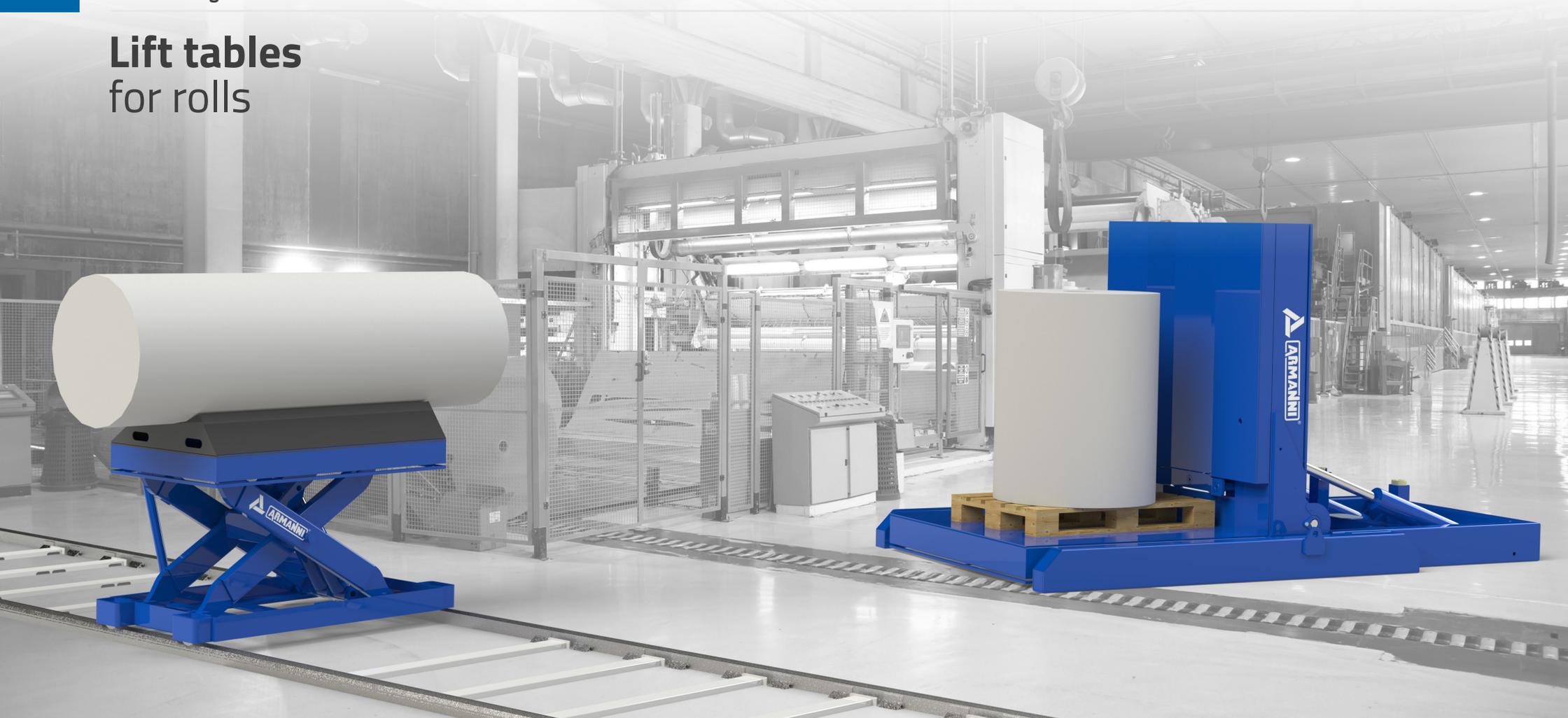
Tilting LV cradle



Removable cradle

Lift truck typology	Fixed cradle	Fixed cradle with hydraulic lip	Tilting LV cradle	Removable cradle
Manual (manual traction and lifting)	✓			✓
Semi-electric (manual traction, hydraulic lifting)	✓	✓	✓	✓
Full electric (electro-hydraulic traction and lifting)	✓	✓	✓	✓

Lift tables for rolls



Description:

To be used within manufacturing departments, warehouses or automated plants, the varied range of ARMANNI's lift tables are crucial machines that make important operations effective and fully compliant with the law, such as lifting of goods, loading and unloading of goods into/from lorries, maintenance or connect work surfaces that are arranged at different heights. The size of the traditional single- or double-pantograph platforms can be customised according to the requirements of the customer and they can be equipped with several optional accessories; Armanni's offered solutions then cover products that were specifically designed for particular uses, such as lift tables that can be used as work benches, lift tables to tilt the load, motor-driven lift tables up to lift tables with extra-resistant structure and components to handle XXL loads in a safe way.

Main uses:

- Roll lifting or overturning from vertical to horizontal position and vice-versa
- Machinery and productive plants integration

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Fixed lift table with shaped platform



Up-ender



Numerous configurations available

Lift table typology	Lifting	Traction
FIXED LIFT TABLE	Manual / Electric	Manual, only combined with manual lifting
MOVEABLE LIFT TABLE	Manual / Electro-hydraulic	Electric
UP-ENDER	Manual / Electro-hydraulic	Not available



Moveable lift table with shaped platform

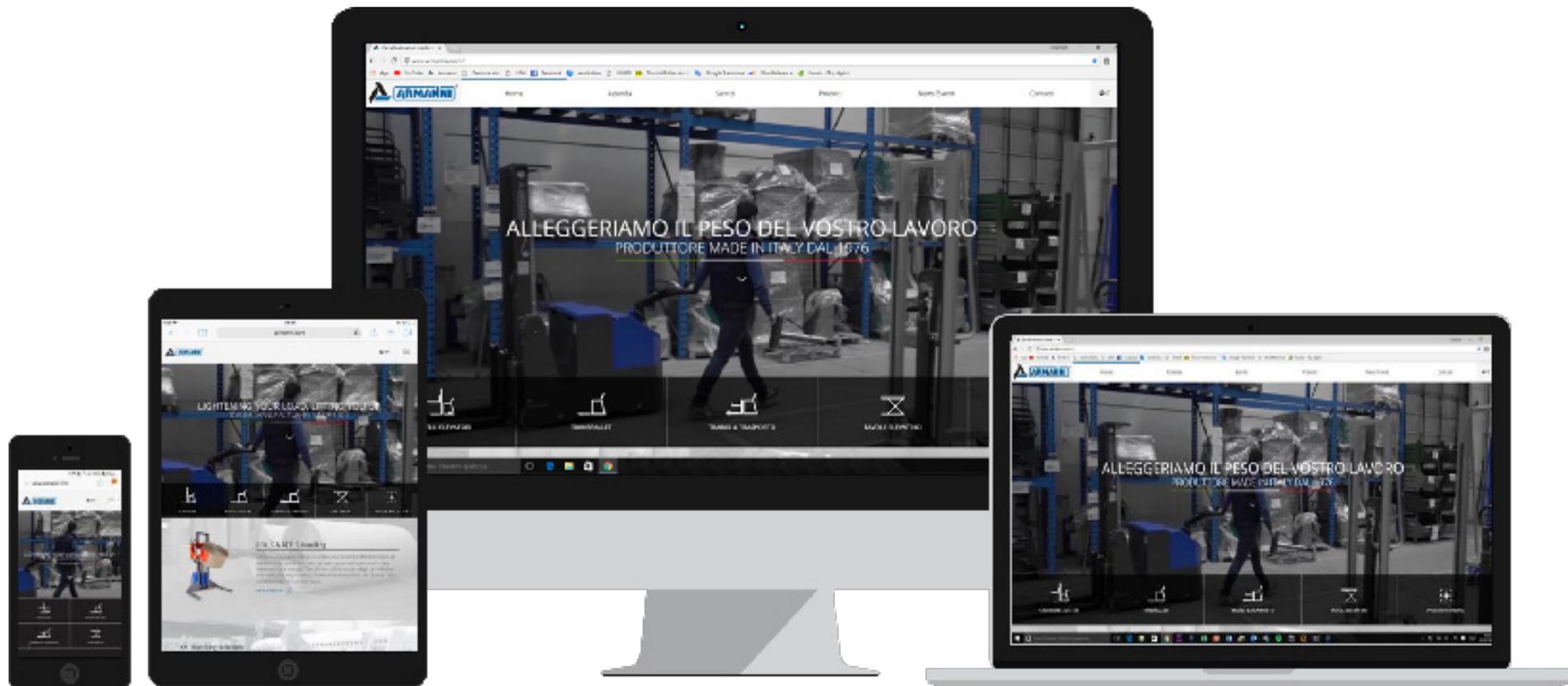
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New website!

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Adaptable to different devices



Website

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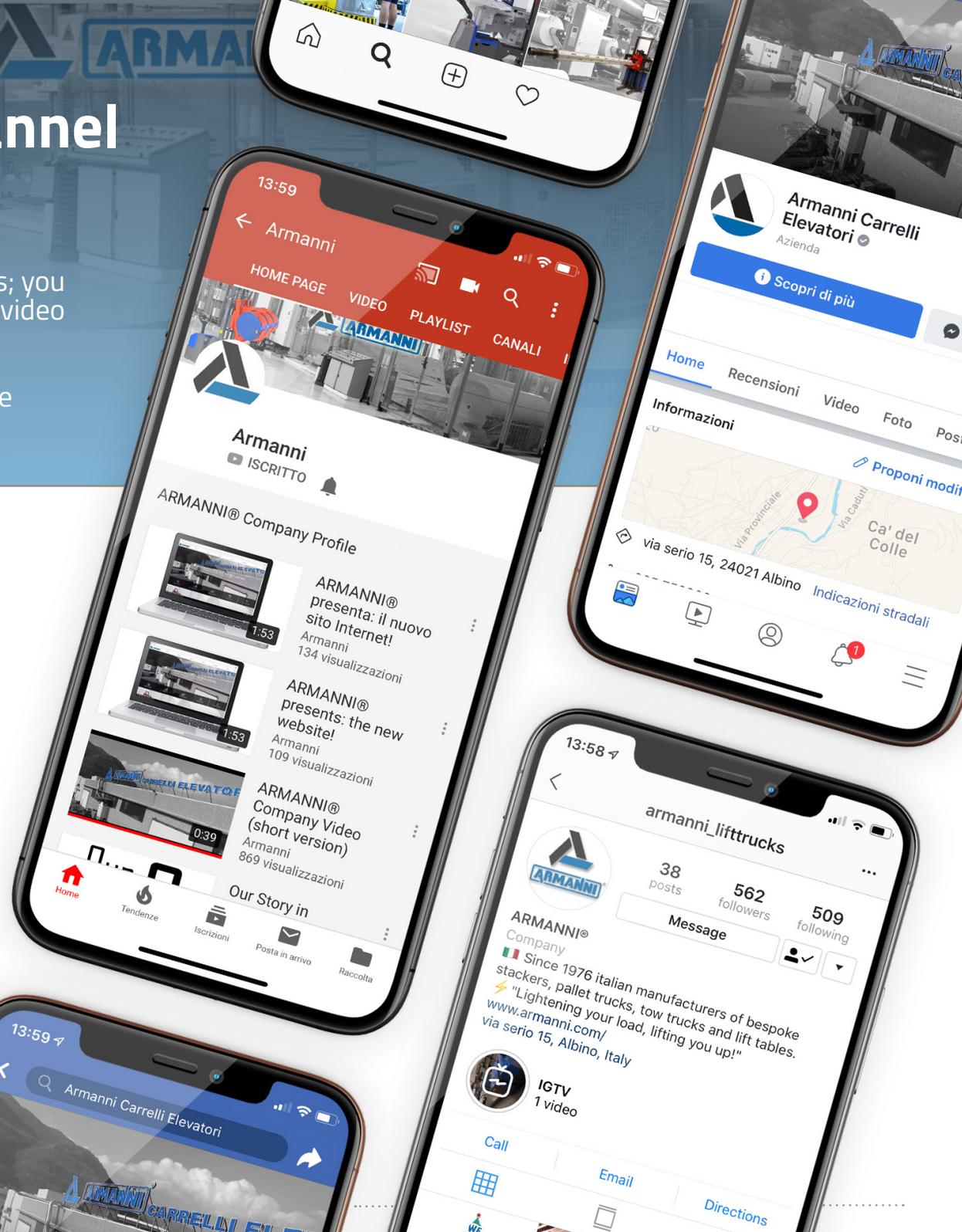
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