

SIDAC

METALISTEN®

GEO | SINTESI

An Evolution in
Checkout Counters



GeoSintesi: modular, elegant, reliable

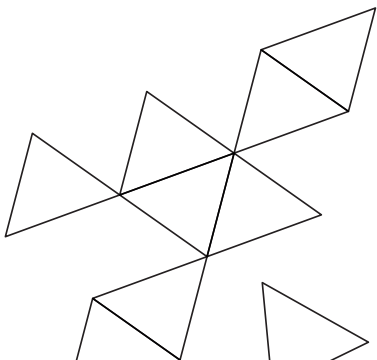


Table of contents

Production facilities	4
METALSISTEM: yesterday, today, tomorrow	5
METALSISTEM for a sustainable development	6
Corporate responsibility	6
Environmental commitment	7
for a greener industry	7
Social Sustainability	8
Inspiring a culture of responsibility	8
Economic Sustainability	9
the fusion of ethics and business	9
METALSISTEM business	10
Quality, Excellence, Service.	10
Reference standards and Product certifications	11
Certification Standards	11
Quality, Safety and other Certifications	11
Product Certification Standards	11
Certifications and norm compliance per product category	11
Other certifications and approvals	12
Authorisations and other approvals with external institutions	12
Memberships and collaborations	12
Cooperations and other forms of partnerships with external bodies	12
Metalseismic Test Tower	12
Seismic testing permanent laboratory	12
GeoSintesi	13
An evolution in Checkout Counters	13
Checkout Counter Configurator	16
Components & Accessories	22
Main features of GeoSintesi checkout counters	26
Transport and handling	28
Color chart	28
Photo gallery	33

Production facilities

Rovereto



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Viale Caproni, 50 - 38068 Rovereto (TN) - Italia



Viale del Lavoro, 1 - 38068 Rovereto (TN) - Italia

Rovereto - CSR



Via Marconi, 3 - 38068 Rovereto (TN) - Italia

Gussago



Via Mandolossa, 100 - 25064 Gussago (BS) - Italia

Gambara



Villaggio Europa, 8 - 25020 Gambara (BS) - Italia

Motta di Livenza



Via Friuli, 32 - 31045 Motta di Livenza (TV) - Italia

Customised Modularity.
Since 1970

Follow us on   

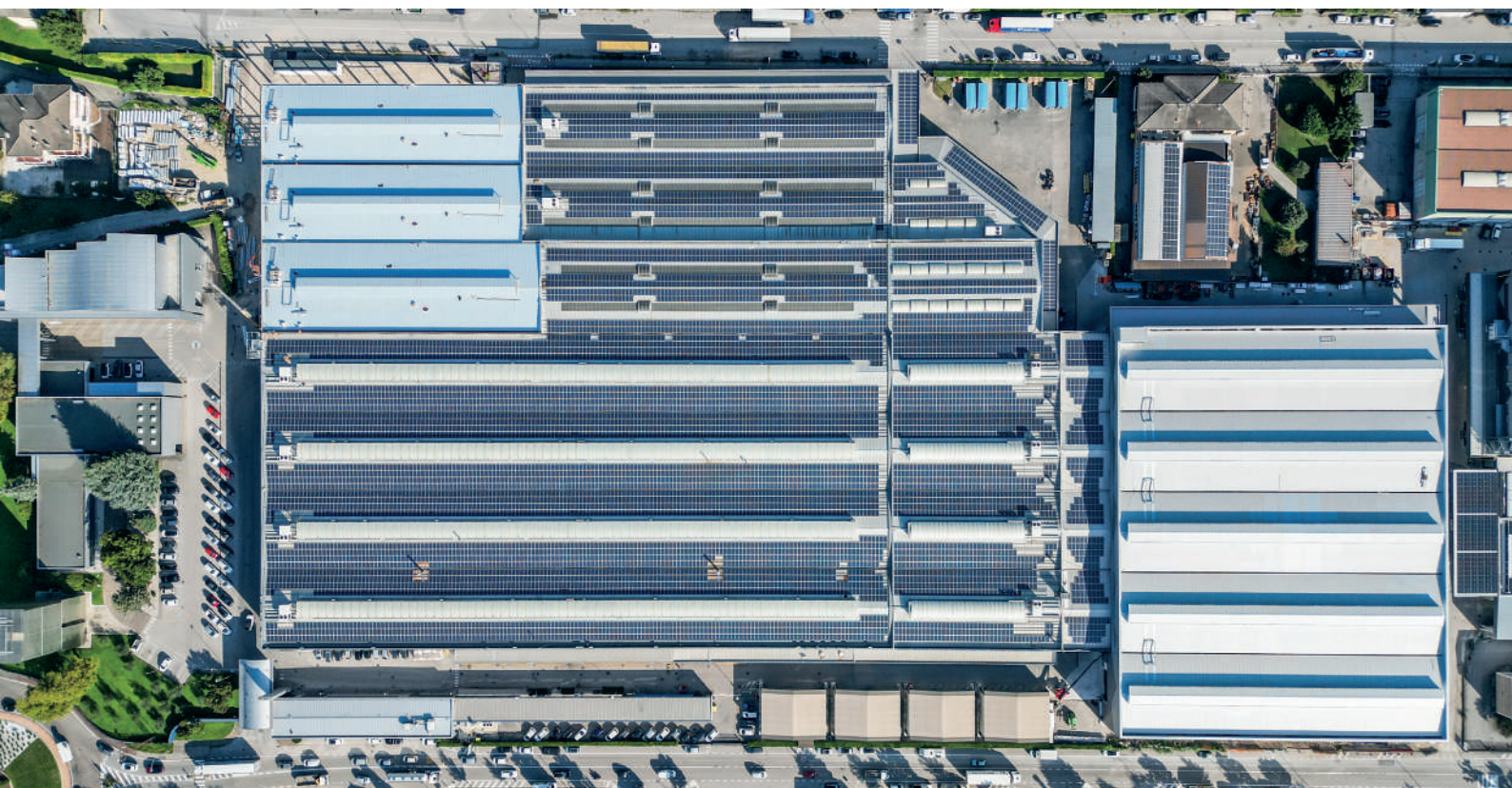
METALSISTEM: yesterday, today, tomorrow

Founded in **1970**, METALSISTEM commenced its activities specialising in the design and production of metal roll-forming machinery and the manufacture of galvanised steel profiles created for the material handling sector. This first step established METALSISTEM as the pivot around which an articulated network of companies flourished. METALSISTEM, with **headquarters in Rovereto (TN)** – Italy, is a world leader not only in the **material handling sector**, but also in **industrial automation systems, shopfitting solutions and in photovoltaic panel support systems**.

Thanks to its exceptional production capacity and sales network, METALSISTEM creates **unique cutting-edge products**. Continuous research in new production technologies creates products that are perfectly suited for safe exhibition and storage spaces.

The great versatility of METALSISTEM components, combined with their easy application, facilitates the erection of modular systems which are able to both fully satisfy the customer's needs and follow the evolutionary developments of the sector.

A system which is **modular, functional and simple in application**: these are the core ideals of the original concept that gave birth to an articulated range of storage and archiving systems. Every product is defined by **superior structural performance** while ensuring **high standards of quality** that are recognised by the most important European controlling bodies.



Discover



more

Quality, Excellence, Service

our strength points in the challenge of competitiveness

METALSISTEM for a sustainable development

Corporate responsibility

METALSISTEM is an industrial group that operates in various institutional, economic, political, social, and cultural environments. In a rapidly changing world, being able to create a long-term value in corporate sustainability is not only a desirable goal, but an imperative necessity for future generations to come.

METALSISTEM's goal is to make its economic performance sustainable and repeatable, drawing inspiration from a strategic approach that protects the environment and that values people, a heritage built over 50 years of operations.

The values of corporate social responsibility:



**ENVIRONMENTAL
SUSTAINABILITY**



**SOCIAL
SUSTAINABILITY**



**ECONOMIC
SUSTAINABILITY**





Environmental commitment for a greener industry

Care for the environment has always guided METALSISTEM's choices, not only as a commitment towards the protection of the Planet and for the future of generations, but also as an opportunity for a long-term growth.

Environmental sustainability is at the heart of the company's operations, starting with the choice of raw materials and ending with the installed product.

The responsible use of resources, the reduction of waste, the use of clean energy and the adoption of low environmental impact technologies are just some of the strategies that METALSISTEM is implementing to limit the footprint of its production activities, to save on operating costs and to increase efficiency.

- Environmental performance monitored through the ISO 14001:2015 Environmental Management System.

- Raw material selection and re-use: use of remelted structural scrap steel and recycling of production waste in a circular economy perspective.
- Powder coating limited to specific components and carried out using environmentally friendly powders free from harmful substances.
- 75% energy self-sufficiency thanks to photovoltaic systems installed on all the company's production sites, with the aim of achieving complete autonomy.
- Proper management and reduction of waste.
- Limiting the use of plastic materials in the workplace and implementing a more sustainable paper consumption initiative through dematerializing company procedures.

Energy self-sufficiency
75%



GLOBAL GOALS 2030

SOCIAL
SUSTAINABILITY

Social Sustainability

Inspiring a culture of responsibility

Within the concept of social responsibility, we also find specific objectives related to the protection and fulfilment of the individual. METALSISTEM's social commitment consists of a business approach that aims to secure social benefits through specific initiatives including, but not limited to:

- Support for associations and social cooperatives that promote the integration of people with disabilities into the workplace, educational and sporting environments through the METALSISTEM Foundation, a non-profit organisation active since 2003 in the local community and worldwide.
- Promotion of human capital through:
 - transparency of labour relations
 - consistent specific trainings
 - promotion of a fair and safe work environment free of inequalities of any kind
 - protection of pregnant workers
 - provision of wellness services including: welfare cards, the company fitness centre and restaurant, annual production rewards as well as the Supplementary Health Care Fund.

GLOBAL
GOALS
2030



Economic Sustainability

the fusion of ethics and business

METALSISTEM's global presence is the outcome of a growth trajectory that has lasted over 50 years. It is a paradigm that integrates finance and ethics as much as possible into its business strategy, while respecting certain unquestionable values, including:

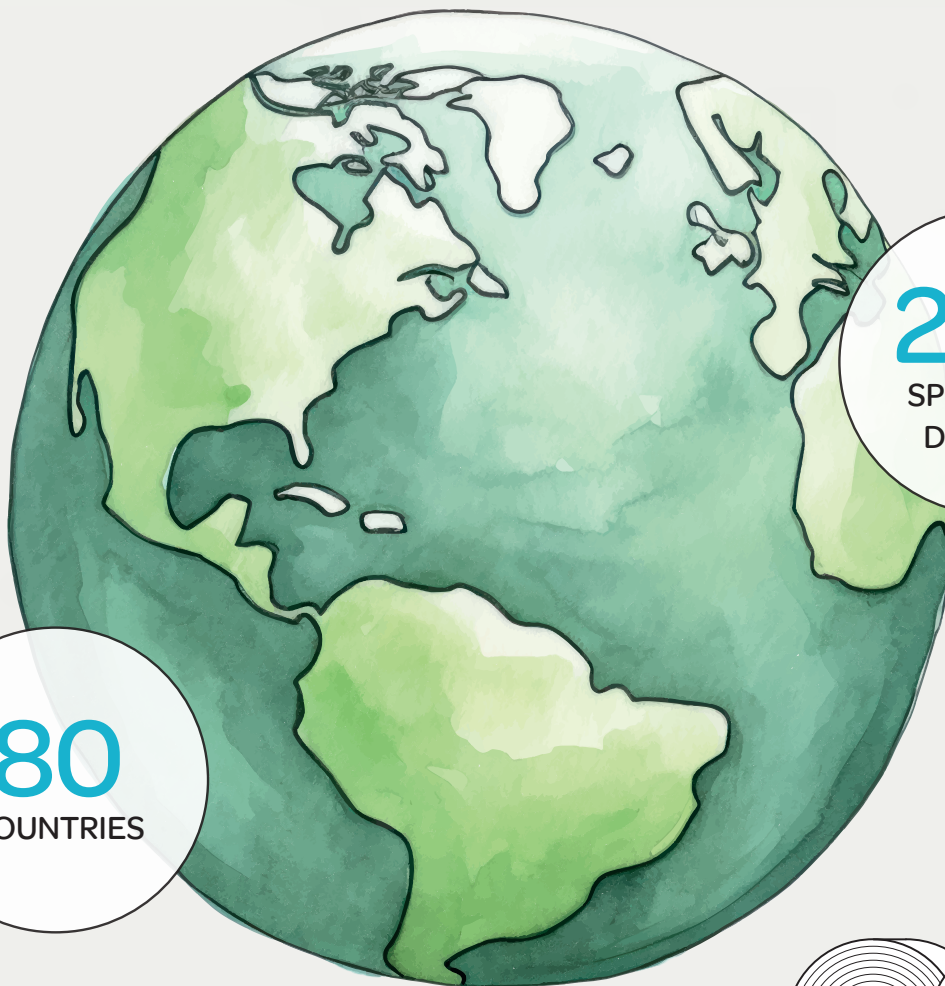
- high performance in productivity
- compliance with the strictest quality standards
- technological progress and innovation

These are the drivers through which METALSISTEM effectively generates and distributes wealth among its stakeholders. It does so while contributing to the economic

growth of the places where it operates, both directly and indirectly, through its network of partner distributors in over 80 countries worldwide.

The company's commitment to responsible innovation and circular economy is aimed at creating income and jobs in a sustainable manner and ensuring prosperity without compromising future resources..

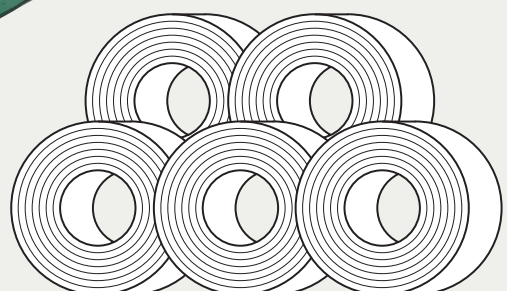
GLOBAL
GOALS
2030



80
COUNTRIES

200
SPECIALIST
DEALERS

5.000.000 ton
of steel processed since 1970



METALSISTEM business

Quality, Excellence, Service.

METALSISTEM business is based on three foundational values: **quality, service, excellence**. This motto is applied to all METALSISTEM activities.



Storage systems

Storage & Material Handling



Shopfitting

Retail Display & Shopfitting



Green Energy

Photovoltaic Support Systems



Indoor & Outdoor Furniture

Furnishing Concepts



Versatility and **compatibility** are hallmarks of these key concepts which are able to interact with each other to open up to new possibilities for future solutions.

Reference standards and Product certifications

Quality is the cornerstone of the METALSISTEM philosophy. A state of mind applied right from the supply of the structural steel coils by the worlds' largest steel mills. Only prime quality 3.1 certified high tensile steel coils conforming with the EN 10204 standards are used for the manufacture of the METALSISTEM product range. The steel coils are galvanised using the **SENDZIMIR**

procedure which guarantees both **high levels of durability and elevated corrosion resistance**.

Unique production technologies, developed with METALSISTEM's own Research & Development Centre, are the backbones of the advanced manufacturing process that METALSISTEM implements on all its components..

Certification Standards

Quality, Safety and other Certifications



ISO 9001:2015
Quality assurance
certification



ISO 14001:2015
Environmental management
systems certification



ISO 45001:2018
Health and Safety
system certification



Discover more



EN 1090-1:2009/A1:2011
CE Marking
Factory production
control



**"AEO" - Authorized
Economic Operator**
Customs "AEO" FULL
authorisation



UNI EN ISO 3834-2
Welding processes
certification

Product Certification Standards

Certifications and norm compliance per product category

Industrial Racking
and Shelving



CISI
Quality and Safety
trademark

Shopfitting shelving

METALSISTEM is currently carrying out test series on its display shelving product range, to obtain certification and compliance with the UNI 11262 standards.

Checkout
counters



2006/42/CE
In compliance with
the European
directive 2006/42/
CE on machinery



2014/35/CE
In compliance with
the European directive
2014/35/CE on electrical
equipment design



2014/30/CE
In compliance with
the European directive
2014/30/CE on electromagnetic
compatibility

Other certifications and approvals

Authorisations and other approvals with external institutions

Accreditation with the "SERVIZIO TECNICO CENTRALE"

METALSISTEM is qualified as a processing centre meeting all the requisites for steel manufacturers n° 753/10.

Quality in the selection of raw materials

Prime quality 3.1 certified high tensile steel coils conforming with the EN 10204 standards. SENDZIMIR galvanised steel for high levels of durability and elevated corrosion resistance.

Model organisation and control

According to the Italian legislative decree D.LGS 231/2001, applied from December 2009.

Certifications regarding personnel

Welder qualifications according to UNI EN ISO 9606-1:2017 and UNI EN ISO 14732:2013.

The welding process applied by METALSISTEM is in conformity with the UNI EN ISO 3834-2 standards.

Electrical Installations

Authorized to operate according to the Italian legislative decree D.LGS 37/2008 guaranteeing the safety of electrical installations.

Memberships and collaborations

Cooperations and other forms of partnerships with external bodies

Association of Italian Steel Fabricators; Chapter of Industrial Racking – AISEM-ANIMA-CISI

CISI is a member of AISEM which, in a spirit of synergy, brings together the best fabrication and distribution entrepreneurs of material handling and lifting machinery, representing about 75% of the entire national production, of which about 40% is destined for export. AISEM represents the Italian National Committee in FEM (Fédération Européenne de la Manutention), which for over 50 years has brought together the most prestigious European manufacturers in the sector.

I.S.P.E.S.L. - Istituto Superiore per la Prevenzione e la Sicurezza del Lavoro

Institute for Occupational Health and Safety

Tests conducted on full scale structures.

University of Trento

Structural Engineering: beam/upright connection stiffness, stub column and foot plate deflection tests.

Polytechnic University of Milan

Full scale tests on industrial racking under static and seismic conditions.

F.E.M.

Fédération Européenne de la Manutention.

AISEM - ANIMA - CISI is the official Italian representative of F.E.M.

Metalseismic Test Tower

Seismic testing permanent laboratory

Metalseismic Test Tower, a purpose built permanent laboratory dedicated to the "Metalseismic" seismic testing project, within which innovative solutions are developed for seismic resistant structures.



Discover more



Aimed at research and development of innovative solutions for seismic-resistant structures, the project stands out for its high scientific relevance and its worldwide unique purpose in approach, size and load tests.



25 metres
Structure height



12x12 metres
Square footprint



20 ton
Lateral resistance



24 ton
Maximum hung loads



80 ton
Structure total weight



1700 ton
Maximum axial load bearing capacity



1400 m³
11 inspection levels with instruments



GeoSintesi

An evolution in Checkout Counters

SIDAC checkout counters have been synonymous with sturdiness and reliability since 1993.

The GeoSintesi product range - launched nearly 30 years later - represents **a generational evolution** in the world of SIDAC-branded checkout counters, the result of decades of experience in the sector.

With its **modern design and high-quality finishes**, the GeoSintesi range has been conceived as a **flexible and**

modular 'platform', ready to accommodate future developments in terms of functionality, aesthetics, ergonomics and accessories, thus offering a practical response to the ever-changing needs of the retail world.

A competitive product which can meet the requirements of any setting, from small shops to large retail chains in both the food and non-food sectors.



GeoSintesi





Functionality, aesthetics, ergonomics

A
flexible
and **modular**
platform



Clean lines and modern design

Checkout Counter Configurator

Along with the creation of the GeoSintesi line, dedicated configuration software has been developed: a modular and innovative tool that guides the user through the customised creation of checkout counters.

Advantages of using the configurator:

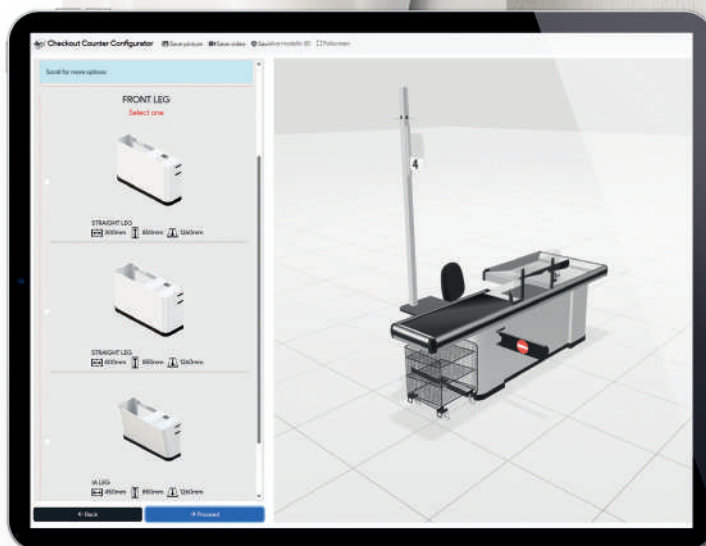
- High degree of **customisation**
- **Easy** and **intuitive** use which facilitates the quick design of your checkout counter
- **Intelligent** management of compatibility between measurements, structural elements, electrical components and accessories
- **3D rendering system** which allows interactive exploration of the product during configuration
- Option of creating **presentation videos**



Get started now!



3D rendering system





Create your checkout counter!

High-tech configuration of checkouts and accessories

Hypermarket



High-capacity checkout counter, designed with the length and depth necessary to handle large volumes of products, high customer flows and complex transactions continuously and efficiently.

Superstore



Medium-high-capacity checkout counter, equipped with a conveyor belt and complete large-scale retail technology, designed to manage large trolleys and continuous flows, striking a balance between operational efficiency, space and comfort.



Supermarket

Compact checkout counter designed to guarantee efficiency and optimise sales space; ideal for constant, but not extreme, customer flows. Includes the option of integrating automated cash management.



Discount

Checkout counter designed for maximum scanning and checkout speed, with simplified flow, technology reduced to the essentials and minimised bagging space. Consistent with a low-cost, high-turnover sales model.

Cash&Carry



The Cash & Carry checkout is a payment station which offers maximum stability and effective management integration; ideal for professional customers (hospitality services, retailers, businesses); capable of handling large volumes of goods, heavy packages, substantial receipts and complex financial operations.

Cash&Carry



A double Cash & Carry station, ideal for situations in which a smaller checkout barrier is needed. Ensures high flow rates and the management of medium to large packages.



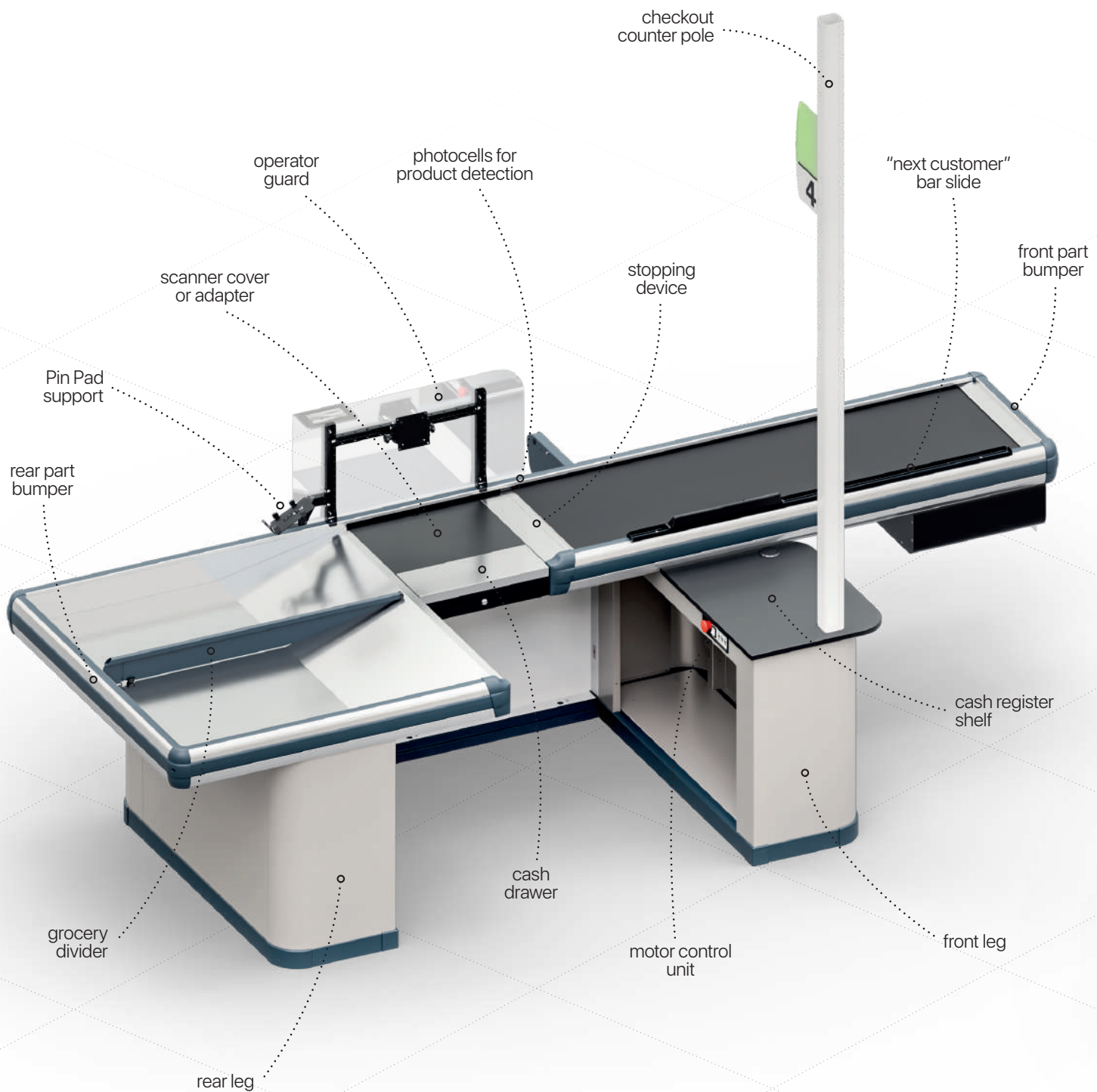
Convenience store

The convenience store checkout is an ultra-compact payment station without a conveyor belt, designed for quick purchases and small transactions, which combines payment, assistance and point-of-sale control in a minimised space, with a strong focus on proximity and service.

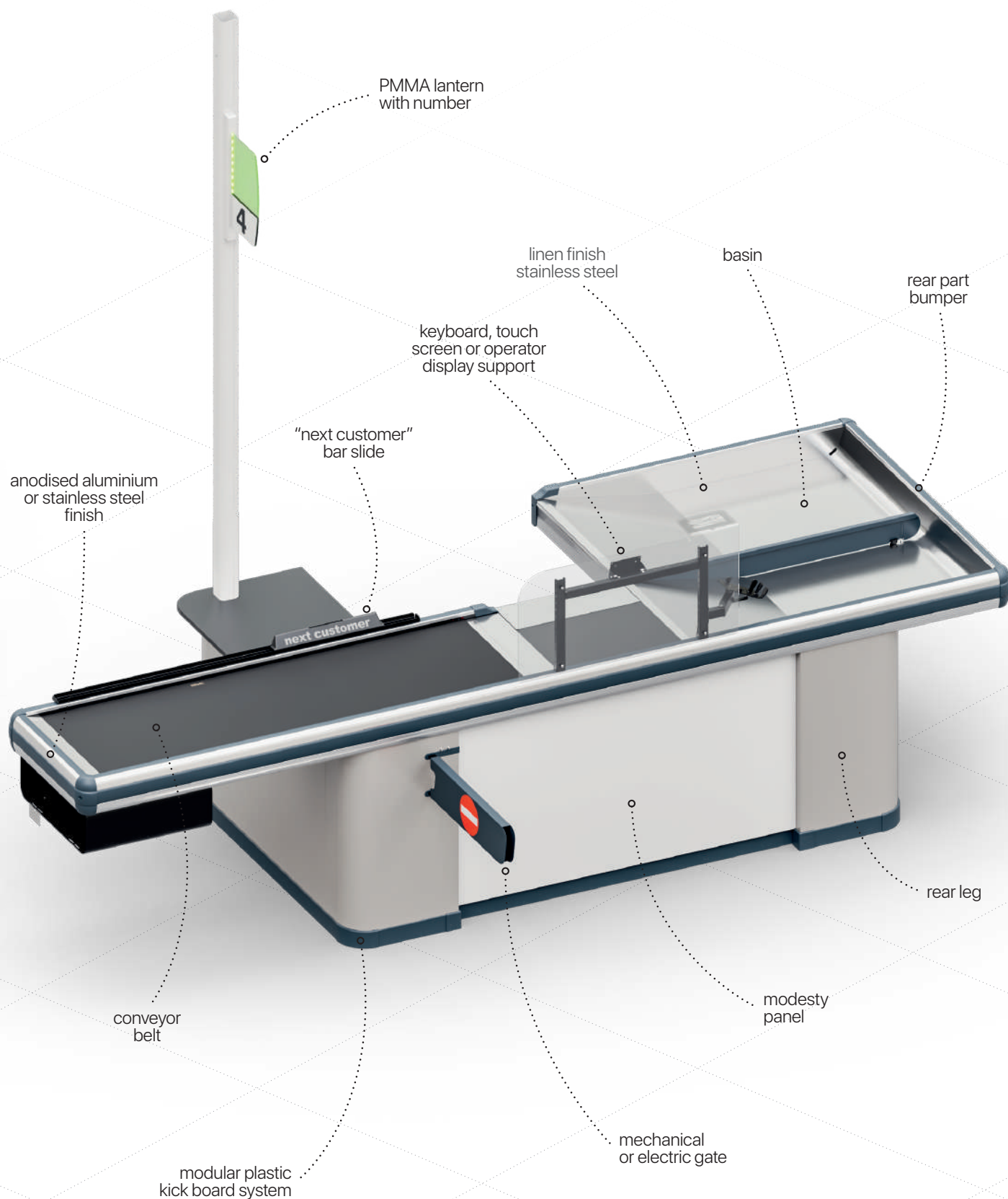


Mini market

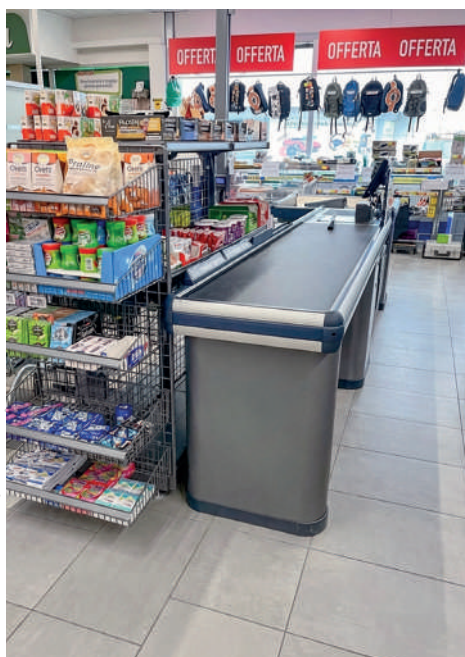
Speed + functionality. Compact and versatile, designed for small- to medium-sized retail stores, capable of handling quick but complex transactions, with complete large-scale retail technology, reduced footprint and an emphasis on proximity. Ideal for integration with automated cash management payment systems.



Components & Accessories



Checkout Counters



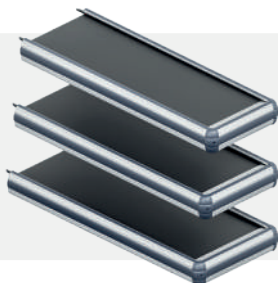
A fusion of design, technology and quality: SIDAC checkout counters have made their mark thanks to the attention paid to customer needs, always creating unique environments that serve as real calling cards for the point of sale

GeoSintesi



Attention to detail, the use of certified quality materials and the guarantee of maximum reliability and space optimisation are proof of SIDAC's expertise and innovation

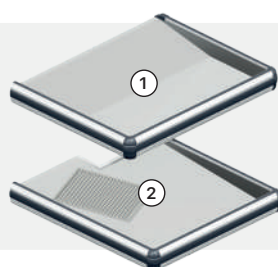
Main features of GeoSintesi checkout counters



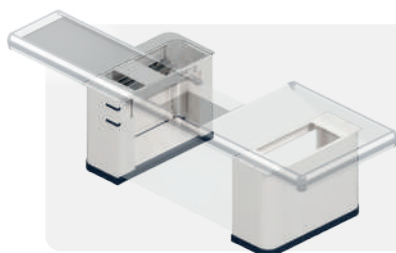
Conveyor belt available in 550mm, 600mm and 650mm widths to meet different market needs, from large-scale distribution chains to small shops.



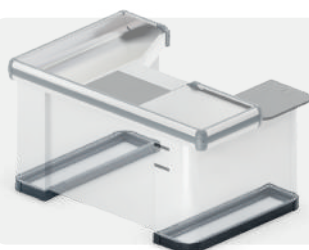
The **central part** is designed to house **every type of computer system and scanner** currently available on the market.



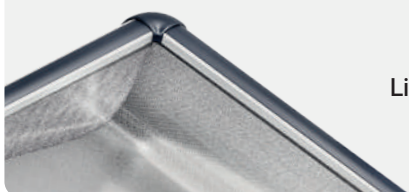
Tray for collecting and containing products. Designed to facilitate bagging by the customer - avoiding disorderly accumulation - and to improve the efficiency of the payment process. Containment borders to prevent products from falling and reduce the risk of impact. Common variants: ① Standard stainless steel tray ② Tray with roller conveyor or belt.



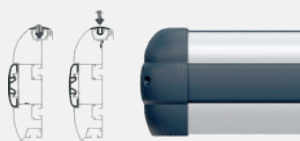
Deep and sturdy legs, available in different shapes and sizes, give the checkout counter rigidity and allow for the integration of dedicated accessories (removable drawers, shelves and various supports).



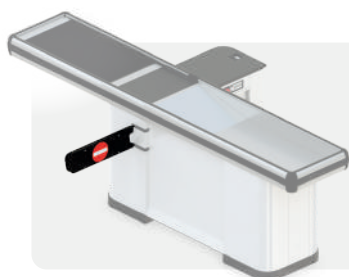
Modular under-leg kick board system suited for all checkout configurations, which guarantees insulation and wear resistance, protecting the checkout counter from aggressive cleaning products and ensuring compliance with European safety standards.



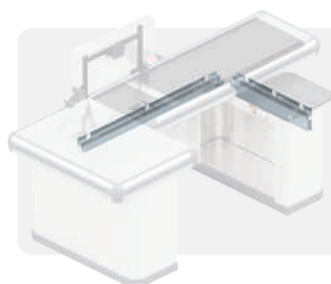
Linen finish stainless steel.



Structural profile made of anodised aluminium with RAL 5008 plastic inserts. The special hollow section of the profile at the top/bottom allows for the use and easy installation of various dedicated accessories.



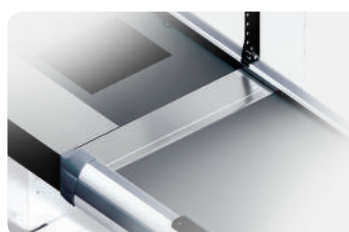
Integrated retractable gate with either manual or electric activation.



Protected horizontal ducting for power and wiring of all installed electrical devices.



Built-in photocells that are completely flush with the bumper profile improve the aesthetics of the structure and the operator's service.



Additional tilting safety system to prevent uncontrolled movement of the conveyor belt and eliminate the risk of injury to customers and operators.



Front bumpers available in two models: stainless steel and anodised aluminium.



All checkout counters are provided with **CE conformity certification**.

Transport and handling

The checkout counters are packaged according to a standardized configuration, with the upper section already pre-assembled.

This configuration maximizes transport cost efficiency and facilitates handling with pallet jacks or forklifts.



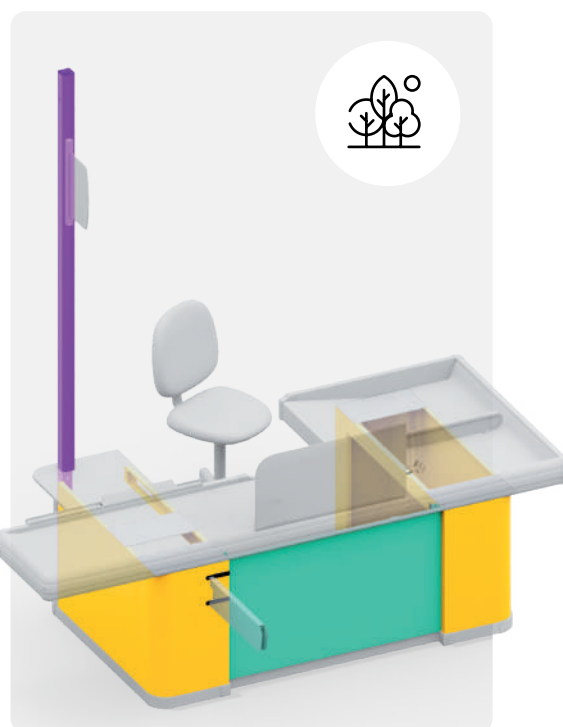
Color chart

The checkout counter's legs, closure panel and pole can be customized in various RAL colors. The powders used

are epoxy-polyester based, free from heavy metals, and suitable for contact with food products.



RAL Chart



Design. Technology. Quality.



GEO SINTESI
Checkout Counters

Checkout Counters



A perfect balance between
traditional form and modern design



GeoSintesi,
versatility and adaptability
for operators and customers

Each checkout counter can accommodate a wide variety of accessories depending on the model chosen, making the workstation ergonomic and efficient for the operator.

If required, the checkout counters in the GeoSintesi range can be integrated and adapted to accommodate anti-shoplifting systems that guarantee the security of the point of sale.

GeoSintesi

Your custom checkout counter



All checkout counters in the GeoSintesi range can be customised using standard or dedicated accessories, but also by powder coating the panelling to match the colour of the shelving in the shop.

High level of customisation: a wide choice of accessories and colours to enhance any style.



Checkout Counters



Also perfect for non-food applications







**Colour customisation based on the brand's
aesthetic requirements**

GeoSintesi

Your customised checkout counter





**Hypermarket furnished
with GeoSintesi Model "D"
checkout counters**

GeoSintesi



Model "L" designed specifically for Cash & Carry stores and for all applications where bulky goods must be moved.

The loading rollers and wider belt make handling heavy items easy and safe.





METALSISTEM Group

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PRODUCTION



Storage & Material Handling Solutions



Industrial Automation & Machineries



Retail Trade Solutions



Shopfitting & Furnishing Concepts



Powder Coating

GEO|SINTESI

VERSION 00
VERSION DATA 02/2026
PRINT DATA 02/2026
CODE ING068MS.000.98



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GeoSintesi: modular, elegant, reliable

METALSISTEM[®]
STRUTTURE ED AUTOMAZIONE
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