

magex designs innovative high-tech vending machines for a new concept of vending



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cakes and cupcakes, beautycare, wine, pharma, dpi, privacy, adults only, 24h supermarket, lunch break solution, toys, fresh to the table



magex

flexible and innovative products, like our company

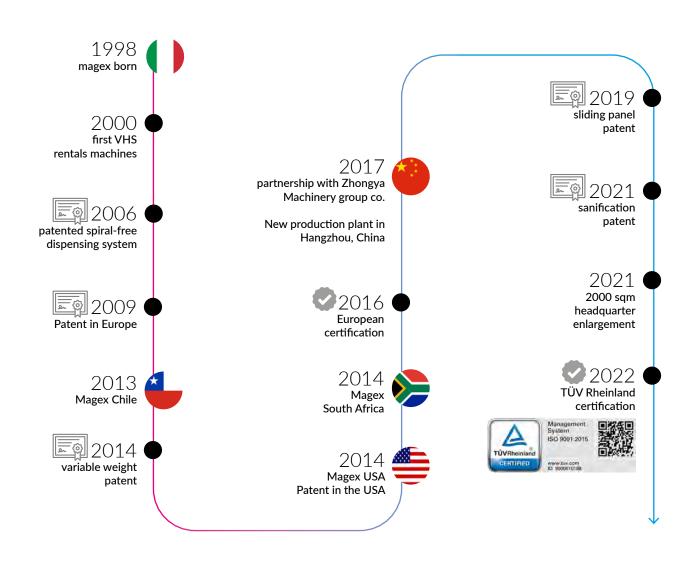
Magex was founded in 1998 in province of Vicenza. For over twenty years, we have been designing and manufacturing vending machines.

In the vending and automatic distribution sector in general, our products stand out thanks to the patented Magex system, that allows the insertion of products of different shapes and sizes, adapting to customer needs.

All components of our vending machines, both software and hardware, are designed, developed, and produced within our facility using high-quality materials, Made in Italy.

Our goal has always been to ensure a simple and intuitive purchasing experience, exploiting the full potential provided by new technologies to create customized projects for the customer.





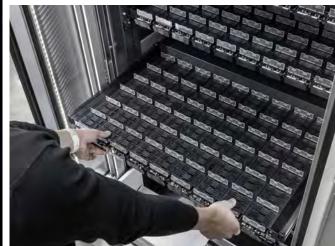


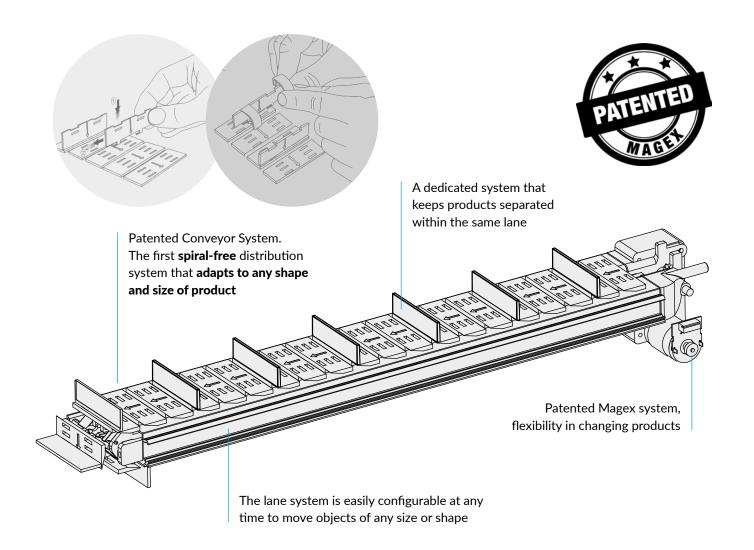


Magex's vending machines boast unprecedented flexibility in dispensing a wide variety of items. The **Conveyor**, our patented **spiral-free system**, adapts to every type of product, allowing the combination of adjacent lanes to handle larger items.

The lane system is easily configurable at any time to move objects of any size or shape, with a dedicated system that keeps products separated within the same lane.







WIDTH AND DEPTH

The lane on each floor can advance independently or simultaneously. Through our provided software, multiple belts can be advanced simultaneously.

SHELF HEIGHT

Through a quick-release, slide-in/slide-out system, the heights of the display shelves can be adjusted.

The United States of America

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United States Patent

United States Patent

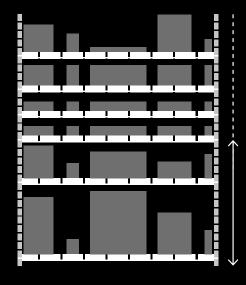
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Michelle H. Lee



the display shelf adapts to your product



D adjustable depth Snap-in dividers

W modular width managed by the included software

variable height with a slide-out system

overall dimensions products

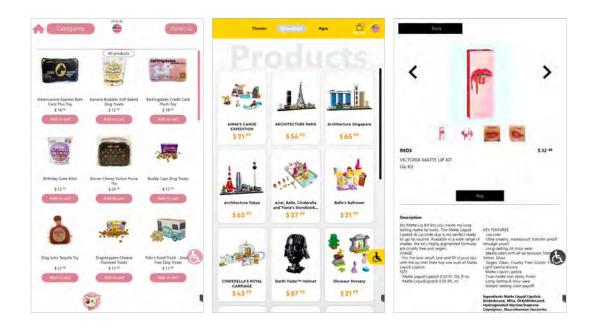
PATENTS

European Patent Office United States of America



The **Magex software** comprises three fundamental components: the **user interface software**, responsible for managing the vending machine; the **electronic software**, which interacts with all internal machine systems; and finally, the **web software**, which facilitates communication with all internal systems, web applications, and external servers.

With a solid history of over 15 years, Magex software continues to evolve through the integration of cutting-edge technologies, ensuring optimal performance and offering a user experience that exceeds every expectation.



user interface

Products are conveniently chosen through a screen, where the customer can read product information and view photos and videos. The user interface can be customized upon request.

product management

Creating product galleries and pairing them with machine lanes is extremely easy. Our management software is simple and intuitive to use.



analytics

Magex provides a comprehensive system for **real-time management** of your vending machine through the online interface. Our solution allows to monitor sales statistics, the stock status, the quantity of banknotes in the machine and the fridge temperature.

technologies simplicity, practicality and innovation

CLEANING

The pickup area is touched by everyone. Now you can choose a safe dispensing by installing our patented sanitization system.







ANTI-THEFT SLIDING PANELS AND SECURITY VIDEO

For our Easy line, the new patented system with sliding panels allows the closure of product lanes behind the dispensing compartment, preventing potential thefts.

Additional panels can also be installed individually on other shelves to obscure products that may be sold after age verification.



DELICATE DISPENSING

Our internal elevator allows the dispensing of the most fragile and delicate products, such as pastries, cakes, bottles, and eggs, accompanying the products directly to the pickup area.

INDUSTRIAL FRIDGE AND HIGH-EFFICIENCY INSULATION

Magex vending machines are equipped with a high-power industrial fridge and insulation system, ensuring temperature maintenance.







VARIABLE WEIGHT MANAGEMENT

Meat, fruit, cheese: with the patented variable weight selling system, the Magex vending machine manages the correct price for products sold based on weight.





easy vending easy picking



dispensing at 90 cm



22" Monitor



9/14 lanes modular shelves



payments system setup



break-proof glass



internal LED lighting



automatic opening



internal elevator





EASY 9 W - 1421 H - 1992 D - 883

SPACIOUS AND CONVENIENT PICKUP AREA

The pickup compartment of the Easy line is positioned at a height of 90 cm from the ground. Additionally, the pickup window opens and closes automatically.

CONVEYOR LIFT

Our internal elevator is designed to dispense products with extreme delicacy. A conveyor belt inside the elevator gently moves the products.

22" TOUCH SCREEN

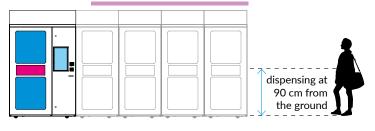
Thanks to the 22" touch screen, customers can visualize and choose products directly from the screen, with the ability to read product descriptions and ingredients.

For each product, there is also the option to add up to 4 photos and a video.

SATELLITE MODULE

The Satellite Module is controlled by the main vending machine, called Master. The Satellite Module is a fully-fledged Magex machine but without the control console with a touchscreen.

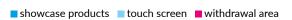
An entire room can be transformed into an automated store by combining Master vending machines and their Satellite Modules.



width	1421 mm	1841 mm	
height	1992 mm	1989 mm	
(with cooling system)	(2292 mm)	(2289 mm)	
depth	883 mm	985 mm	
withdrawal area	610 x	937 x	
Williurawai area	210 mm	210 mm	
maximum number	8	8	
of floors			
lanes per floor	9	14	
voltage supply	230V/50Hz	230V/50Hz	
voitage supply	110V/60Hz	110V/60Hz	
consumption	600W	660W	
weight	530 Kg	730 Kg	

EASY

EASY 14 satellite modules (max. 4)





video





TECHNICAL FEATURES

- Reinforced pickup compartment
- Gas-filled thermic anti-vandalism glass
- Console with independent opening
- 22" HD monitor
- Quad-core industrial computer
- Operating system installed on 32GB SSD
- LED lighting
- Configurable shelves in height, depth, and number of selections
- Armoured console locks
- Self-diagnostic fault finding system
- Standard multi-control electronics
- Data management and statistics display system
- Temperature control with recording

- Banknote reader
- Banknote reader with change giver
- Coin reader with tube change giver
- Coin reader with multihopper change giver
- Outdoor cover
- GSM data management
- Fridge unit
- Variable weight management system
- Item insertion via barcode
- Credit card/debit card reader
- Graphic customization
- RFID loyalty card system
- Age verification reader
- Lexan protective door







alaska 12

ice cream and frozen products



negative temperature



10 or 22" Monitor



payments system setup



6/12 lanes modular shelves



break-proof



internal LED lighting



internal elevator





TEMPERATURE FOR EVERY NEED

The robust thermal insulation and cooling system set the vending machine to the desired negative temperature. Suitable for all types of frozen products, such as ice cream, ready meals, or packaged pizzas.

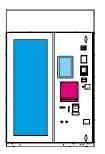
DELICATE DISPENSING

An internal elevator with a sliding belt retrieves the products and gently moves them towards the pickup compartment located below the monitor. Magex vending machines are designed especially for delicate products of any shape, such as artisanal ice cream or semifreddo.

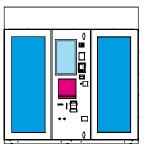
10" OR 22" TOUCH SCREEN

Thanks to the 10" or 22" touch screen, customers can view and choose products directly from the screen, with the ability to read product descriptions and ingredients. For each product, there is also the option to add up to 4 photos and a video.

ALASKA 6



ALASKA 12



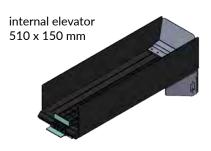
■ showcase products ■ touch screen ■ withdrawal area



ALASKA	6	12
width	1048 mm	1971 mm
height with cooling system	1995 mm	1995 mm
depth	795 mm	795 mm
withdrawal area	238 x 215 mm	258 x 256 mm
maximum number of floors	8	8+8
lanes per floor	6	6+6
voltage supply	230V/50Hz 110V/60Hz	230V/50Hz 110V/60Hz
consumption	700W	1400W
weight	330 Kg	600 Kg



video



TECHNICAL FEATURES

- Reinforced pickup compartment
- Gas-filled thermic anti-vandalism glass
- Console with independent opening
- Reinforced steel frame
- 10" and 22" HD monitors
- Dual-core industrial computer
- Operating system installed on 32GB solidstate drive
- Insulated showcase door
- LED lighting
- Configurable shelves in height, depth, and number of selections
- Armored console locks
- Self-diagnostic fault finding system
- Standard multi-control electronics
- Data management and statistics display
- Pickup and delivery product elevator
- Temperature control with recording
- · Foot cover guard

- Banknote reader
- Banknote reader with change giver
- Coin reader with tube change giver
- Item insertion via barcode
- Graphic customization
- RFID loyalty card system
- Printer
- Outdoor cover
- Credit card/debit card reader
- Speaker kit
- Lexan protective door







vision 14 armoured





22" Monitor



payments system setup



14 lanes modular



break-proof glass



internal LED lighting



automatic opening



reinforced closing system



customisable graphics



internal elevator

ARMORED STRUCTURE

The armoured frame makes this vending machine particularly suitable for outdoor use. The large window stores a large number of products, creating an attractive showcase.

22" TOUCH SCREEN

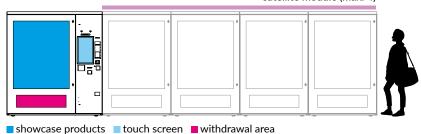
Customers can view and choose products directly from the screen, with the ability to read product descriptions and ingredients. Additionally, for each product, there is the option to add up to 4 photos and a video.

SATELLITE MODULE

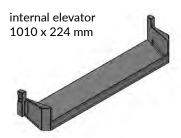
The Satellite Module is controlled by the main vending machine, called the Master. The Satellite Module is a fully-fledged Magex machine but without the control console with a touchscreen.

An entire room can be transformed into an automated store by combining Master vending machines and their Satellite Modules.

satellite module (max. 4)



VISION	14
width	1841 mm
height (with cooling system)	1989 mm (2289 mm)
depth	985 mm
withdrawal area	940 x 210 mm
maximum number of floors	8
lanes per floor	14
voltage supply	230V/50Hz 110V/60Hz
consumption	700W
weight	575 Kg



TECHNICAL FEATURES

- Reinforced pickup compartment
- Gas-filled thermic anti-vandalism glass
- Console with independent opening
- 22" HD monitor
- Quad-core industrial computer
- Operating system installed on 32GB SSD
- LED lighting
- Configurable shelves in height, depth, and number of selections
- Armoured console locks
- Self-diagnostic fault finding system
- Standard multi-control electronics
- Data management and statistics display system
- Temperature control with recording

- Banknote reader
- Banknote reader with change giver
- Coin reader with tube change giver
- Coin reader with multihopper change giver
- Outdoor cover
- GSM data management
- Fridge unit
- Variable weight management system
- Item insertion via barcode
- Credit card/debit card reader
- Graphic customization
- RFID loyalty card system
- Age verification reader
- Lexan protective door









bigstore 14 bigstore 18

for those who think big



22" Monitor



payments system setup



9/14/18 lanes modular shelves



break-proof glass



internal LED lighting



automatic opening



customisable graphics



internal elevator



BIGSTORE 9 W - 1374

H - 2121 D - 945

AN EXTRA LARGE SHOWCASE

The Bigstore vending machine is an automated store with a spacious showcase, perfect for big brands. It is suitable for selling any type of product and offers an engaging shopping experience.

DELICATE DISPENSING, IDEAL FOR FRAGILE PRODUCTS TOO

A robotic arm moves the shuttle toward the desired product, which will be gently transported to the pickup compartment.

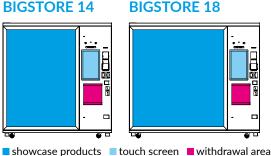
22" TOUCH SCREEN

Thanks to the 22" touch screen, customers can view and choose products directly from the screen, with the ability to read the description of each product and view photos and videos.

BIGSTORE 9



BIGSTORE 14







bigstore 9



video bigstore 14





TECHNICAL FEATURES

- Reinforced pickup compartment with automatic opening
- Motorized elevator with product retrieval and discharge function to the dedicated compartment
- Gas-filled thermic anti-vandalism glass
- Console with independent opening
- 22" Monitor
- Quad-core industrial computer
- Operating system installed on 32GB SSD
- LED lighting
- Configurable shelves in height, depth, and number of selections
- Armoured console locks
- Self-diagnostic fault finding system
- Standard multi-control electronics
- Data management and statistics display system
- Temperature control with recording

- Banknote reader
- Banknote reader with change giver
- Coin reader with tube change giver
- Coin reader with multihopper change giver
- Outdoor cover
- GSM data management
- Lexan protective screen
- LCD price display
- Fridge unit
- Variable weight management system
- Item insertion via barcode
- Credit card/debit card reader
- Graphic customization
- RFID loyalty card system
- Lexan protective door







idea | 9

when all you need is an idea



10" or 22" Monitor



payments systems setup



6/9 lanes modular shelves



break-proof glass



internal LED lighting



automatic opening



internal refrigeration unit



internal elevator



IDEA 6 W - 892 H - 1923 D - 897

IDEA 9 W - 1312 H - 1915 D - 918

SMART VENDING MACHINE

The Idea line is characterized by intelligent vending machines, with 6 or 9 lanes, featuring a 10" or 22" touchscreen designed for dispensing delicate products.

INTERNAL ELEVATOR

Our delicate internal elevator allows for the dispensing of sweets, cakes, cupcakes, as well as eggs, wine bottles, technological products, etc. The patented Magex system enables the vending of products of different shapes and sizes.

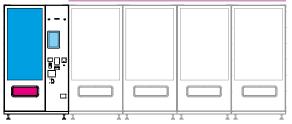
22" OR 10" TOUCH SCREEN

The touchscreen provides a user experience similar to that of an e-commerce platform. The screen offers a menu where the consumer can browse product descriptions, photos, and videos.

IDEA9 SATELLITE MODULE

The Satellite Module is controlled by the main vending machine, known as the Master. The Satellite Module is a fully-fledged Magex machine but without the touchscreen control console. An entire room can be transformed into an automated store by combining Master vending machines and their Satellite Modules. The Idea9 Satellite Module can be paired with all Master vending machines.







IDEA 9		sate	ellite module (max. 4)

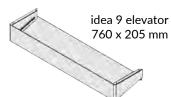
showcase products	touch screen	■ withdrawal area

IDEA	6	9
width	892 mm	1312 mm
height (with cooling system)	1923 mm	1915 mm
depth	897 mm	918 mm
withdrawal area	399 x 147 mm	550 x 148 mm
maximum number of floors	8	8
lanes per floor	6	9
voltage supply	230V/50Hz 110V/60Hz	230V/50Hz 110V/60Hz
consumption	500W	500W
weight	330 Kg	400 Kg





video idea 9



TECHNICAL FEATURES

- Foam-insulated for refrigeration
- Reinforced pickup compartment
- Gas-filled thermic anti-vandalism glass
- Console with independent opening
- 10" or 22" HD Monitor
- Quad-core industrial computer
- Operating system installed on 32GB SSD
- LED lighting
- Configurable shelves in height, depth, and number of selections
- Armoured console locks
- Self-diagnostic fault finding system
- Standard multi-control electronics
- Data management and statistics display system
- Temperature control with recording

- Banknote reader
- Banknote reader with change giver
- Coin reader with tube change giver
- GSM data management
- LCD price display
- Variable weight management system
- Item insertion via barcode
- Credit card/debit card reader
- Graphic customization
- Age verification reader
- Sanitization system
- Loyalty card and corporate app integration
- Temperature control
- Lexan protective door







library 1550

vending machine with trays



22"Monitor



automatic opening



payments system setup



loan and return management





TRAY DISPENSING SYSTEM

An RFID reader built into our machines provides tag recognition when the operator loads products. Tag pairing can be done remotely; during loading, a robotic arm will automatically place the items in the correct position. An intelligent control system identifies the thickness of the products to optimize space in the internal warehouse.

FOR SALE OR RENTAL

Library is a robotic warehouse suitable for both sale and rental. The tray dispensing system moves on three axes and operates in both directions: to and from the pickup area, allowing items to be taken and returned. This feature is particularly suitable for books, tools, or personal protective equipment, but it can be useful for any product that fits the tray size: 240 x 300 mm.

The return process can be set up using loyalty cards or QR codes. If not configured, the machine will simply function as a regular vending machine.

PRODUCT DISPLAY CASE

Upon request, we offer optional glass doors to replace standard doors. Additionally, display shelves for attention-grabbing gadgets can be added, ensuring an appealing presentation of products inside the vending machine.

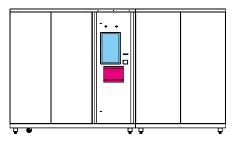
LIBRARY 230



LIBRARY 650



LIBRARY 1000

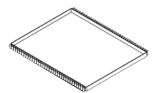


■ touch screen ■ withdrawal area

LIBRARY	230	650	1000
width	1129 mm	2000 mm	3432 mm
height (with cooling system)	2040 mm (2374 mm)	2040 mm (2374 mm)	2040 mm (2374 mm)
depth	1108 mm	1108 mm	1108 mm
withdrawal area	242 x 185 mm		
maximum number of trays	230	650	1000
power supply	230V/50Hz 110V/60Hz	230V/50Hz 110V/60Hz	230V/50Hz 110V/60Hz
consumption	700W	1400W	2100W
weight	350 Kg	700 Kg	1000 Kg



video library 650



tray dimensions 240 x 300 mm

TECHNICAL FEATURES

- Reinforced pickup compartment
- Console with independent opening
- 22" HD Monitor
- Quad-core industrial computer
- Self-diagnostic fault finding system
- Standard multi-control electronics
- Data management and statistics display system
- Temperature control with recording
- Tray dispensing system

- Credit card/debit card reader
- Graphic customization
- \bullet Loyalty card system and RFID reader











Easy-to-set modular cabinets



10" Monitor



payments system



refrigeration





BOXMAX MODULE W - 883 H - 1992 D - 883 door/glass or door/blind version

PERFECT FOR SALES AND AS A PICKUP POINT

Boxmax is available both as a standalone machine (called Master) and as a Satellite Module to be attached to your Magex vending machine to expand its functionalities. Boxmax is the accessory that allows you to add a versatile space to your automated store suitable for both sales and as a pickup point.

It is managed from the main machine's console and allows the opening of the dedicated door for each individual customer. It is the perfect solution for large-sized products as well.

CREATE YOUR SPACE

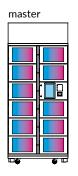
Make the most of modularity and customize your Boxmax: independently configure shelves and hatches to create a larger compartment.

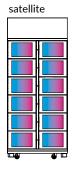
10" TOUCH SCREEN

Thanks to the 10" touch screen, customers can view and choose products directly from the screen, with the option to read the product description and ingredients.

Additionally, for each product, there is the possibility to add up to 4 photos and a video.

BOXMAX







			satelli	te mod	lules (ı	max. 4)
		H				

showcase products / withdrawal area to	uch screen
--	------------

features	REFRIGERATED BOXMAX (glass doors)	BOXMAX (blind doors)
width	994 mm	883 mm
height	2286 mm	1992 mm
depth	883 mm	883 mm
withdrawal area	300 x 230 x 500	340 x 195 x 862
withuraWal area	mm	mm
maximum	11 - Master	14 - Master
number of doors	12 - Satellite	16 - Satellite
valtaga avendu	230V/50Hz	230V/50Hz
voltage supply	110V/60Hz	110V/60Hz
consumption	500W	500W
weight	420 Kg	320 Kg

TECHNICAL FEATURES

- Reinforced pickup hatch with automatic opening
- Gas-filled thermal break glass
- Console with independent opening
- 10" HD Monitor
- Quad-core industrial computer
- Operating system installed on 32Gb SSD
- LED lighting
- Modifiable hatch configurations
- Console with armored locks
- Self-diagnostic fault finding system
- Standard multi-control electronics
- Data management and statistics display system
- Temperature control with recording
- Industrial refrigerator unit

- External cover
- GSM data management
- Variable weight management system
- Item insertion via barcode
- Credit card/debit card reader
- Graphic customization
- RFID loyalty card system









additional modules and solutions for every need

MICROWAVE COLUMN

Vending machines with a microwave! Upgrade your vending machine to a self-service restaurant where you can install up to three ovens.

The Microwave Column is controlled by the main console, which will automatically set the appropriate parameters for cooking the purchased products.

The Microwave Column is suitable for all Magex vending machines.
Alaska, our frozen vending machine, is the recommended choice. Save time with parallel purchasing: while one oven heats the dish, a second customer can make another purchase.



SATELLITE MODULES

modules.

Need more space? The Easy, Vision14, and Idea9 lines can accommodate the growth of your business over time with satellite

The Satellite Module is controlled by the main vending machine, called the Master. The Satellite Module is a full-fledged Magex machine but without the control console with a touchscreen.

An entire room can be transformed into an automatic store by combining Master vending machines with their Satellite Modules.

The Easy, Idea, and Vision lines can have up to four satellites. Different temperatures can be set in each module with our optional cooling system (for example, one temperature suitable for food and another for beverages).





AUTOMATIC DISPENSER + LOCKER

Boxmax is the locker you can add to your Magex automatic dispenser to expand its features.

It is controlled by the main machine. Up to 16 lockers for the non-refrigerated satellite version and up to 12 lockers for the refrigerated satellite version. They can be used for selling, renting, or as a pick-up point.

You can request the configuration of the doors that best suits your needs.









magex vending machines

are real automated stores available 24 hours a day, suitable for placement in any location



CAKES AND CUPCAKES

High pastry is one of the successful markets for Magex solutions.

Our delicate dispensing system can even dispense the most fragile and decorated cupcakes, stored at the correct temperature.



ICE CREAM AND FROZEN PRODUCTS

Our Alaska vending machines can maintain a temperature of up to -23°C and dispense even the most delicate ice creams, thanks to the internal elevator.







FRESH TO THE TABLE

Milk, meat, fresh vegetables, and even eggs! Sell your genuine local products with an automatic vending machine.





24H SUPERMARKET

With Magex vending machines, you can create real automatic shops open 24/7 - Imagine, for example, a small town lacking a convenience store: here's the solution!



WINE

Our automatic wine shop, far from being an anonymous experience, is the solution for selling even after closing time.

Perfect for choosing or picking up the best bottle for dinner at the last minute.

Combining it with a Satellite Module allows for different temperatures, for example, for red and white wines.

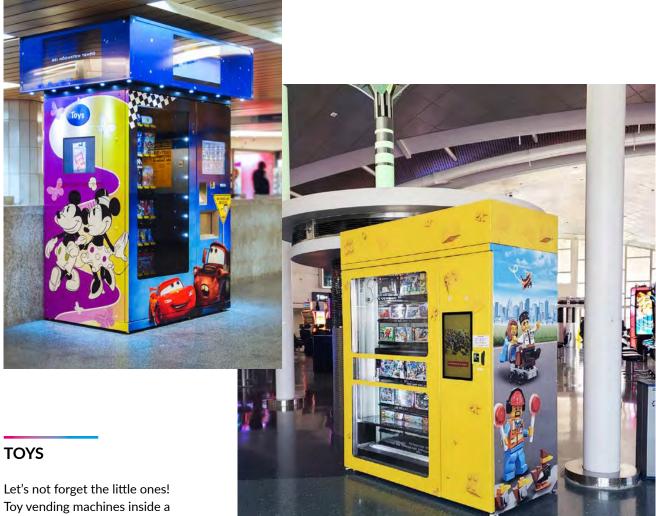




LUNCH BREAK SOLUTIONS

Hot meals all day long!
No more fixed schedules for your company canteen or queues at university for lunch. Enjoy your hot meal whenever you want, thanks to a Magex vending machine combined with the microwave column.
With our Boxmax, you can also provide special meals for people with specific needs (vegan, gluten-free, etc.).



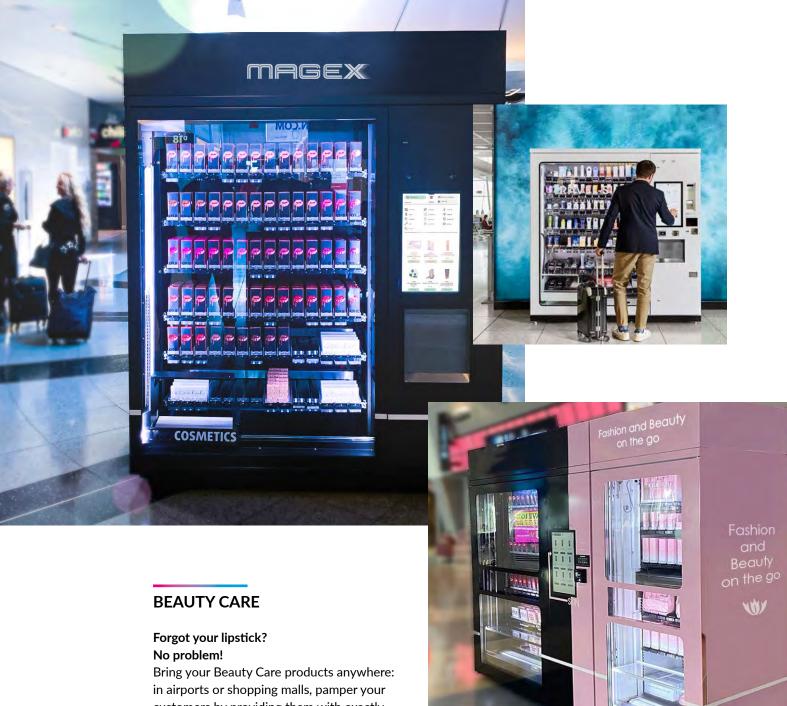


Toy vending machines inside a shopping center are an irresistible temptation!



CLOTHING

Magex vending machines are perfect for selling clothing, enhancing your brand identity, or expanding your sales channels.



Bring your Beauty Care products anywhere in airports or shopping malls, pamper your customers by providing them with exactly what they need in the right place at the right time.



PRIVACY VM 18

When privacy is crucial, Magex has the most suitable solution.

Dark panels can completely or partially conceal the showcase, and in addition to age verification, it allows for secure sales.

PHARMA24

Magex has developed an integration with robotic pharmacies for specific distributors. You can dispense any product available in the store that is served by the robot.

With the Pharma24 solution, medications and health products are available 24x7.

Not just sales: Pharma24 is, above all, a service.

With our Boxmax, your customers have the option to pick up prescriptions or products they have previously reserved.

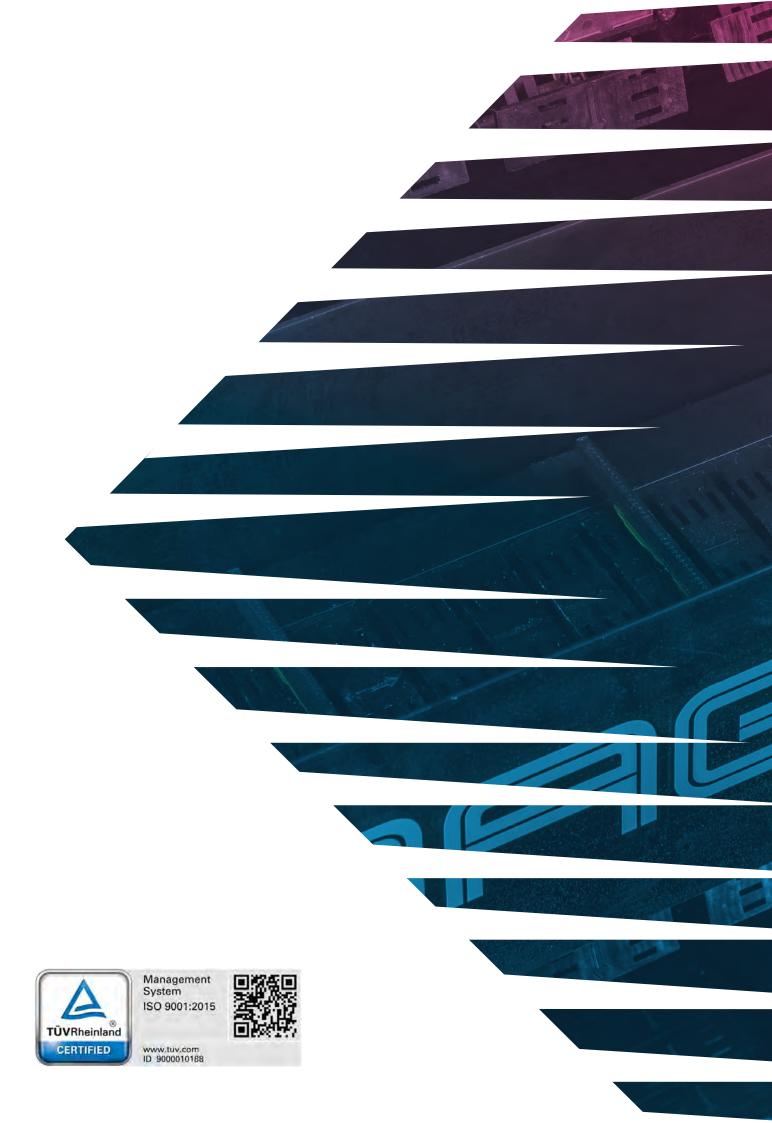




DPI

Increase efficiency in managing security within your company. At any time, your employees can independently retrieve gloves, masks, or any other essential device for working safely.

Each employee can be assigned a maximum number of daily devices through a personal code.
With Magex's Boxmax and Library machines, products can also be returned after use.





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