



UNISEC

making the difference!

Alternative solvents UNISEC MS+ series

Dry cleaning & Laundry solutions

USA

A large teal circle on the left side of the page, partially overlapping the white background.

UNISEC

Dry cleaning & Laundry solutions

making the difference !



Alternative solvents series



Series
UNISEC-HS
(without distillation)



Series
UNISEC
(without distillation)



Series
UNISEC
(without distillation)

Company Profile

UNISEC was founded in Barcelona in 1984 as a company serving dry cleaning professionals. After decades of experience in the sector, we have specialized in the design and manufacture of dry cleaning machines for processes with different types of solvents.



Capacity & Experience

Thanks to the extensive knowledge acquired during these more than 30 years, **UNISEC** is characterized by its high technical and industrial capacity.

In 1993, the company established its first production plant. Some years later, and faced with the growing need for production, the plant moved to Beijing, China, where it currently has an area of more than 8,000 m² (86000 sqf), with significant growth prospects in the coming years.

Our business policy is based on innovation and the development of new products. This has led us to be leaders in some of the most important markets of the world.

One of our best assets is our human team, made up of more than 80 professionals committed to the constant improvement of the highest quality standards according to the different current regulations of the sector and focused on the objectives that our customers demand.

Our industrial capacity currently allows us to fully manufacture all components of the **UNISEC** machinery in our own facilities.

Agreements with the main and most important manufacturer brands of electrical, electronic, hydraulic and mechanical components, etc ... gives added value to our products; in addition, it guarantees the quality and good functioning of the machinery produced by **UNISEC**.

Quality & After-sales service

With engineering, components and quality at the highest level of demand from European countries and the United States, **UNISEC** has experienced a huge expansion internationally.

Our best reward is the satisfaction of our customers and partners, thanks to whom we can say that we are already present in more than fifty countries around the world.

In **UNISEC** we give great importance to the after-sales service and the supply of spare parts.

Our technicians are prepared to provide support during the entire assembly and start-up phase of the equipment, in addition to continuous support on maintenance to optimize the total life cycle of our products as well as their best performance and productivity .

Our spare parts policy is to maintain high stocks of components, together with international brands, all supported by an agile distribution center, which makes our customers feel our proximity.





Key Manufacturing Factors

All our products are the result of constant research and innovation on our key manufacturing factors.

At **UNISEC** we project our machines always thinking of the maximum benefit for our customers.



Design

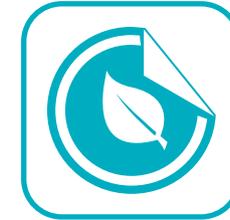
With **UNISEC** you will find a machine that adapts perfectly to your space and your work system. All the details are projected bearing in mind the needs of our customers.



Durability

Our machines are built entirely in **STAINLESS STEEL** which extends its lifetime.

The technical features of **UNISEC** machines facilitate their use and maintenance by professionals.



Environment

UNISEC machines are manufactured to care for and protect everything that surrounds us

Taking care of the environment and the work place has always been one of our main objectives.



Security & Comfort

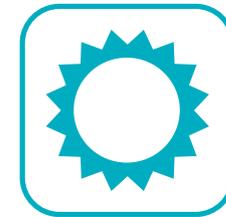
Our machines are built according to the strictest safety regulations.

The quality of the components of the **UNISEC** machines guarantee the ease of use, its good and ensure the safety of professionals handling the processes.



Energy efficiency

With the **UNISEC** dry cleaning machines you will obtain significant energy, water and solvent savings by optimizing your washing processes.



Cleaning results

The main objective of our customers is to obtain the best cleaning results.

Our machines are designed so that they become the most useful tool for the professional and the key to success for his business.

UNISEC

Equipment and system

UNISEC MS+ Series

The MS+ models are machines designed exclusively for the cleaning of textiles and for use of all kinds of alternative solvents without the distillation process.

Through its filtering system by cartridges with silicates and decolorizing carbon in combination with a biological treatment they keep the solvent in optimum conditions to clean the textile garments. **UNISEC MS+** machines are the most efficient models on the market thanks to their low consumption and maintenance.



Stainless STEEL

Stainless steel

UNISEC machines are characterized by their durability and robustness and consequently their long service life.

All the parts in contact with the solvent or its vapors have been manufactured in Stainless Steel. Including solvent tanks, drying circuit, still, filters, water separator, water decanter, solvent circuit pipes, drum ...). Thanks to this feature we avoid corrosion problems.



Design



Durability



Computer TC TOUCH SCREEN

Easy, intuitive and very versatile, are its main features. Ideal to be a great professional dry cleaner.

With the **UNISEC** computer you will be able to achieve the most optimal washing processes and obtain the best cleaning results with the simplicity of monitoring the state of your machine and its processes in real time.

Synoptic computer with touch screen. With visualization of all functions clearly and in real time.



Design



Security & Control



Cleaning results



ONLY FOR HYDROCARBON SOLVENT
ITS FLASH POINT HIGHER THAN 60 °C

UNI COOLER UNICOOLER

With UNICOOLER you will monitor the temperature of the solvents thus avoiding risks.

Solvent cooling device through the heat pump which allows to control the temperature of the solvents thereby minimizing risk during the cleaning process.



Energy efficiency

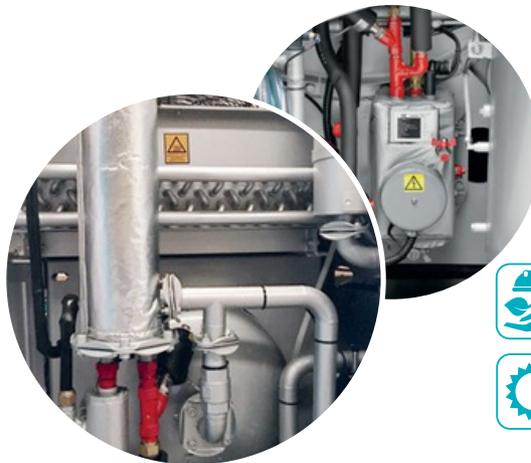


Cleaning results

UNI HEATER UNIHEATER

UNIHEATER will increase the cleaning effectiveness of the solvent.

Through the steam boiler and some sensors controlled by the PLC of the **UNISEC** machine, we can heat the solvent to its maximum point. Thanks to this system combined with the **UNICOOLER** we can increase the cleaning effectiveness of the solvent used.



Security & Comfort



Cleaning results

UNI DRY UNIDRY

With the UNIDRY system, you will be able to reduce your energy costs and increase your economic benefits, as well as optimizing drying times.

The exclusive design of our drying chamber without dead angles, facilitates and increases the circulation of the air in the drying process. A cooling system through water or air is incorporated. Thanks to this system, the machine can operate without the need of water (*option available from the MS402 models*).



Environment



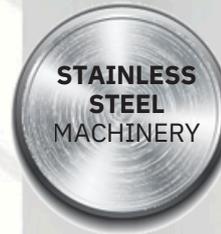
Energy efficiency



Cleaning results

UNISEC MS202 - Series

The UNISEC MS202N+ model is the most compact machine on the market. Designed to work with any type of alternative solvent in small spaces and with the highest cleaning performance.



- Little space, great productivity
- Maximum energy saving and minimum maintenance
- Easy to use and very versatile. Ideal for any type of activity (dry cleaners, Wet-Cleaning, Hotels, ship, etc ..)





UNI DUAL PUMP **UNIDUALPUMP**

UNIDUALPUMP: Two independent circuits for colors and whites—no solvent mixing, maximum efficiency.

With **UNIDUALPUMP**, enjoy the power of two independent circuits—one dedicated to colors and one to whites—ensuring zero solvent mixing and maximum efficiency. Cleaner, faster, and smarter for your workflow



-  Energy efficiency
-  Cleaning results

UNI AIR **UNIAIR**

UNIAIR gives you flexible cooling with water or air, reducing costs, downtime, and environmental impact.

With the **UNIAIR** system, you can choose between water or air cooling — reducing consumption, cutting costs, and ensuring you're never dependent on just one option. More efficiency, less downtime, and a sustainable solution that's good for the environment and your bottom line.

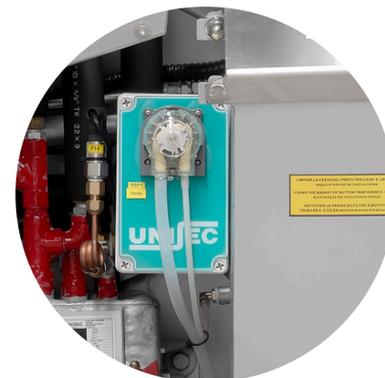


-  Environment
-  Energy efficiency
-  Cleaning results

UNI SOAP **UNISOAP**

UNISOAP reduces downtime with a sensor-equipped 4.8-gallon tank, letting you plan ahead and avoid running out of soap.

With **UNISOAP**, you'll never be caught off guard. Its smart 4.8-gallon sensor-equipped tank monitors soap levels in real time, alerting you before you run out. That means less downtime, smoother operations, and more time focused on serving your customers — not your equipment.



-  Design
-  Durability



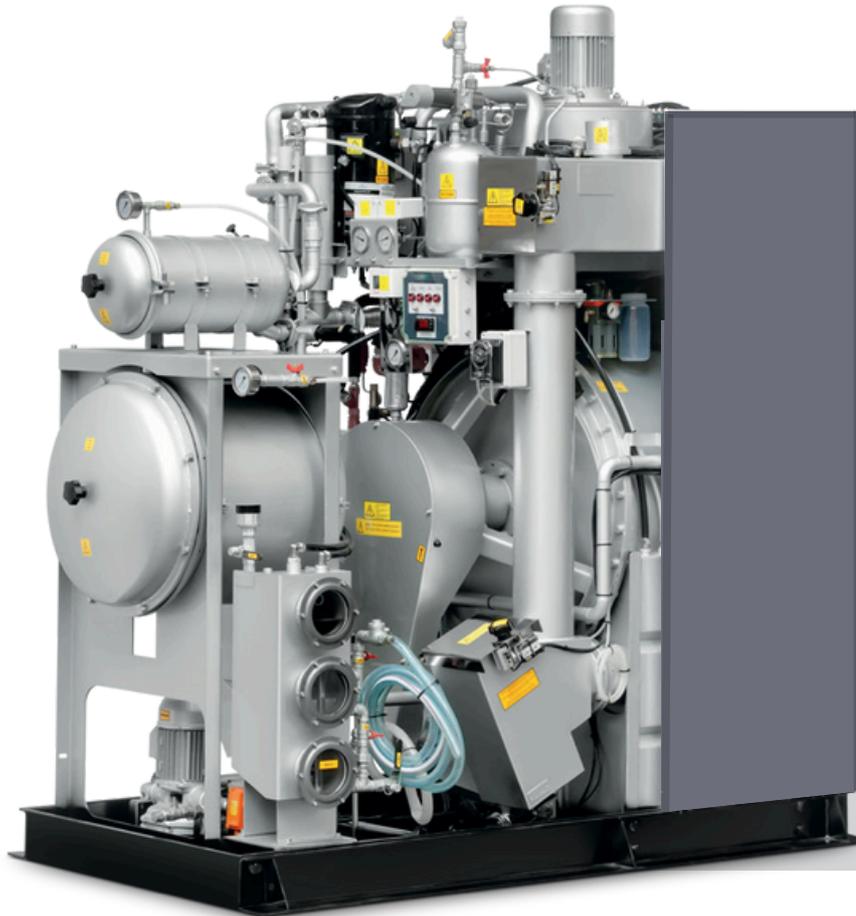
Equipment
UNISEC
MS202N+

Stainless
STEEL

Computer
TC

UNI
COOLER

UNI
SAFE



- Stainless steel
- Computer TC
- Dry control (Optional)
- Soap dosing pump
- Frequency inverter
- UNICOOLER solvent cooler
- Water separator
- Decanter (2nd water separator)
- Water saving valve
- UNISAFE
- Solvent safety tray
- Pneumatic door blocking

Models ECOPLUS JM

	MS252A
Capacity	25 lbs
Drum volume (cu.ft.)	5.7
Tanks	2
Cartridge filters	1 + 1x4
Decolouring filter	mini •
Design	SLIM

(•) Standard

UNISEC MS402N+ - Series

Easy operation and simplicity, together with low maintenance cost, makes the MS+ models the most profitable and optimal machines for dry cleaning professionals.



Its innovative filtering system avoids the consumption of a distillation process. In addition, its exclusive cooling system by air or water makes the **ECOPLUS** the most efficient machine on the market.

The **ECOPLUS** models offer the professional dry cleaner the highest cleaning performance at the lowest possible cost.





Stainless
STEEL

Computer
TC

UNI
DRY

UNI
COOLER

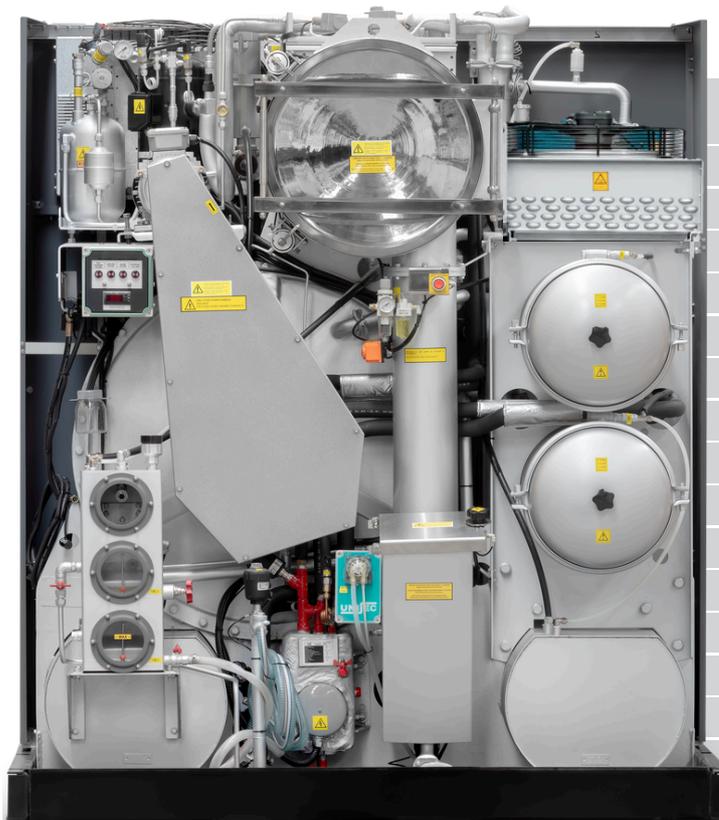
UNI
HEATER

UNI
SAFE

UNI
DUAL
PUMP

UNI
AIR

UNI
SOAP



Equipment MS402N+

- Stainless steel
- Computer TC
- Cartridge filter
- Dry control
- Soap dosing pump & UNISOAP
- UNIDRY
- Refrigeration system by UNIAIR or water
- Frequency inverter
- UNICOOLER solvent cooler
- UNIHEATER solvent heater
- Steam boiler (electric version)
- Water separator
- Decanter (2nd water separator) Water saving valve
- UNISAFE
- Pneumatic door blocking
- Solvent safety tray
- UNIPUMP Dual Circuit Pumps

Models MS+

MS+ models can be customized according to design and load capacity.

	MS252	MS303-HS	MS402N	MS402	MS502	MS602	MS702	MS902
Capacity	20 lbs	30 lbs	40 lbs	40 lbs	45-50 lbs	60 lbs	70 lbs	90 lbs
Drum Volume (cu.ft.)	5.7	8.6	11.2	11.2	13.5	18.4	22.6	28.1
Tanks	2	3	2	2	2	2	2	2
Filter Group	1+1x4 mini	3 x 2	2 x 1.5	2 x 2	4 x 2	6 x 2	8 x 2	8 x 2
Design	SLIM	CROSS	SLIM	CROSS	CROSS	CROSS	CROSS	CROSS

MS-HS +

This is a soft-mount design, featuring advanced suspension components that allow for higher RPM operation and faster cycles. The enhanced vibration absorption system ensures stability and durability, while the precision-engineered structure maintains optimal performance even at increased speeds.



The **MS-HS+** features an innovative filtration system that removes the need for costly distillation and an exclusive air- or water-cooling system that maximizes efficiency. Designed for professional dry cleaners, it delivers exceptional cleaning performance at the lowest operating cost.

Its **soft-mount, high-spin** technology allows faster cycles, higher extraction speeds, reduced drying times, and lower energy use, all while operating quietly without the need for special foundations.





Equipment and system MS-HS+ - Series

The MS-HS+ offers all the advantages of the MS+, but with even greater speed, higher efficiency, and reduced waste, delivering superior performance with minimal resource consumption.

The soft-mounted drum absorbs vibration and shock, allowing higher spin speeds without heavy foundations, resulting in faster cycles, quieter operation, and greater efficiency.



Stainless steel

The **UNISEC** machines are characterized by their durability and robustness and consequently their long service life.

All the parts in contact with the solvent to its vapors have been manufactured in stainless steel, including the tanks of solvent, drying circuit, still, filters, water separator, decanter, solvent pipes, drum ...).

Thanks to this feature we avoid corrosion problems.



Design

Durability



UNISPRING

UNISPRING: Advanced Suspension Technology Delivering Superior Stability, Reduced Vibration, and Long-Lasting Performance at Any Speed

UNISPRING is **UNISEC's** advanced drum suspension system, engineered to maximize stability, reduce vibration, and allow higher spin speeds.

Combining precision-engineered springs with heavy-duty shock absorbers, it delivers smooth operation even at **high RPM**, minimizing stress on the machine and eliminating the need for special foundations.

Built from a perfect balance of springs and absorbers, **UNISPRING** offers exceptional **performance, stability, and long-term durability**.



Environment

Security & Comfort

Energy efficiency



making the difference !

Quality and service worldwide

Qualità e servizio in tutto il mondo
Calidad y servicio en todo el mundo
Qualität und Service auf der ganzen Welt
Qualité et service partout dans le monde

UNISEC

Dry cleaning & Laundry solutions

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