BMT

MMM Group

Glassware washer

Uniclean IL



CE

BMT.
Protecting
human health.



BMT. Protecting human health.

Tradition. Quality. Innovation.

Since its establishment in 1921, the company **BMT Medical Technology s.r.o**., a traditional manufacturer of medical equipment, gradually changed from a small region-oriented company „Chirana" to the international company „BMT". In 1992, it became the member of European **MMM Group**, operating on the world market as a supplier of systems acting in health, science and research since 1954. The MMM Group has established with its complex offer of products and services for hospitals, science institutes, laboratories and pharmaceutical industry as an excellent quality and innovation holder over the worldwide market.

Knowledge and experience, acquired during the individual delivery for our customers, as well as new technical innovations continuously positively influence the development, design and production of our devices. A large variety of patents, utilization models and industrial designs and an easy modification of evices according to individual requirements confirm the high quality of our work.

Perfect Lab Washers

The perfect line to effectively wash different types of glassware and other materials commonly used in laboratories.

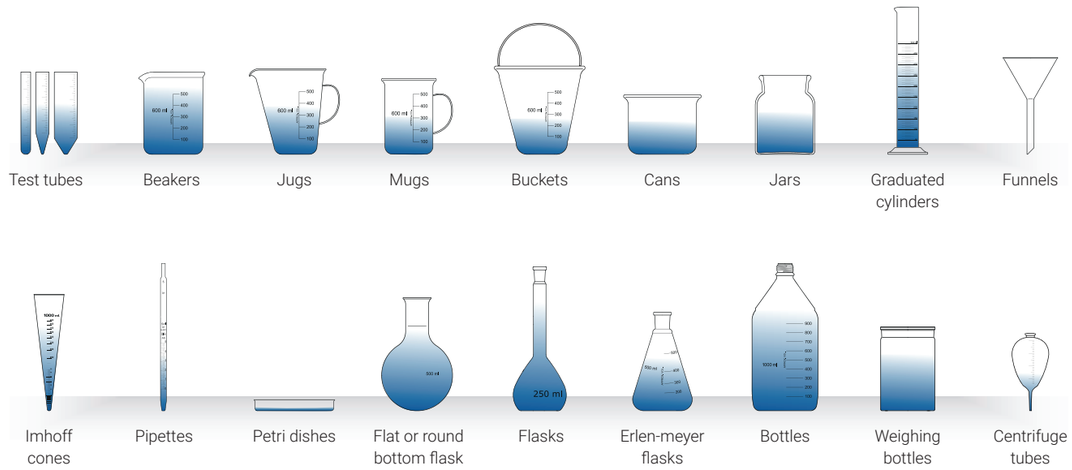
In specialized laboratories quality and speed of the washing process are of utmost importance: Uniclean IL glassware washers offer reliability, operator safety and the highest levels of hygiene and cleanliness.

To guarantee always perfect washes and ensure the best quality of the result, BMT offers a line of state-of-the-art glassware washers with pre-set and specific programs for each type of glassware and the possibility of ad hoc customized programs to meet every type of need. The washing programs are the result of years of study and experience in the laboratory sector to obtain repeatable and validable results.

Each function is adjusted via an user-friendly color graphic display, in order to facilitate the use of the machine by the user. Thanks to the latest generation electronic components, each washing cycle parameter is constantly checked and monitored.

High standards of hygiene with high reliability, in compliance with the standards in force.

Plumbing system designed to isolate the potable water pipeline system (air gap) as prescribed by European Standard EN 1717.



Features & Options

Chemical-resistant double glass

The door is made of two layers of tempered glass, resistant to chemicals, even the most aggressive ones. It allows to see inside the wash chamber during operation.

Stainless steel design

The wash chamber is made of stainless steel AISI 316L (EN 1.4404) while the chassis and external panels are made of stainless steel AISI 304 (EN 1.4301). They are shockproof and long-lasting. Scotch Brite surface finish makes cleaning easier.

Ergonomic handle

Thanks to the ergonomic handle, on models equipped with manual door, the door opening and closing functions are made easy without efforts.

Support for an easy access

On request, the Uniclean IL 165 (and variants) can be integrated with a stainless steel support, under the machine, that provide an ergonomic height when the machine is not installed under the counter, making the access to the machine easier for the operator.
The support is also useful for storing chemicals.

Door locking and security system

The machines are equipped with an automatic door locking system which ensure a safety door block. For the safety of the operators, the machine does not allow the door to be unlocked during the wash cycle or in the presence of high temperatures. An extra sensor guarantees that, even if in presence of a malfunction of the machine, the water pump will be switched off with the unlock of the door.

Printer

On request, the machines can be equipped with a printer that prints the receipt log of the running program.

Touch-pad keyboard with graphic display

On the Uniclean IL 165 the touch control panel consists of 8 backlit buttons and a 3.5" LCD display. The Uniclean IL 255 and Uniclean IL 430 is equipped with a 7" touch-screen.
The flat display with colour graphics shows all cycle parameters, alarm messages, temperatures measured by the two temperature probes located in the washing chamber, drying temperatures and the A0 value.

Alarm-check system

This system helps the operator to understand why an alarm has occurred before consulting the user manual. A text appears on the display with the number, the image of the alarm and the text explaining the possible causes of it.

Customizable programs

The machines are supplied with a set of standard programs, variable according to the model, and with the addition of customizable programs, up to a maximum of 40 total programs.

Wash chamber LED light

On request, the machines can be equipped with low energy consumption LED positioned inside the wash chamber. The LED ensures a better visibility during the wash cycle and during loading and unloading of the basket or trolley. The LED may vary in color depending on machine status: white light for stand-by, red light in case of alarm, and green light when the cycle is successfully completed.

Reliable washing

Thanks to a dedicated pressure switch that monitors in real time the water pressure of the washing circuit, all the washing parameters will be always perfect. An alarm message on the display will indicate if there's a pressure lost during the cycle, causing a cycle stop.

Microcontroller

The machines are equipped with a microcontroller that constantly monitors its operation. It's provided with an internal flash memory that allows the machines to store all the information regarding: cycle parameters, allarms and log history. An internal watchdog monitors the microcontroller and blocks the device in case of a malfunction.

Water softener system

On request, the machines can be equipped with a system that makes it possible to soften the cold and hot water (depending on the model) entering the wash chamber, so as to reduce the formation of limestone in the hydraulic circuit of the machine. The machine automatically regenerates the resins based on the water hardness set at the time of installation.

Steam condenser system

The machines are equipped with an effective steam condenser system that acts to reduce the steam during the hot and drying phases.

Spray arm monitor

On request, the machines can be equipped with the spray arm monitor system. If the spray arm monitor is enabled, it checks the correct rotation of the spray arm. An alarm message on the display will indicate a problem during the cycle.

Conductivity probe

On request, the machines can be equipped with a conductivity probe that checks the water purity level at the end of rinsing. The machine repeats the rinse cycle again to remove any residue if the conductivity probe detects a water purity level, expressed in µS/cm, higher than the preset one.

(E.T.S.) Empty Total System

On request, Uniclean IL 255, 255-A and 430-A (and variants) can be equipped with the E.T.S. system which, at the end of each cycle, automatically discharges the residual water from the pump, water storage tank and pipes, to ensure complete cleaning inside the machine.

Uniform forced air drying

During the drying phase the forced air, pushed by a blower, is introduced into the washing chamber, passing through an electric heater. The air then comes out of the jets of the spray arms to ensure a warm uniform air distribution. The filter, with an F5 efficiency grade, allows to block the fine dust present in the air. On request it is possible to integrate a HEPA H14 filter, with an efficiency of the 99.995%.

Models without drying system

Uniclean IL 165-E, 165-SE, 165-E, and 165-LSE are without drying system: at the end of the cycle, the machine automatically opens the door partially, to dry the instruments with a natural air recirculation, saving on consumption. Read the user manual for more info and details.

Filter cleaning sensor

A dedicated vacuum switch monitors the filter clogging. An alarm message on the display will indicate that the filter is clogged.

Coil for facility steam

On request, Uniclean IL 255, 255-A, and 430-A (and variants) can be equipped with a coil at the bottom of the chamber which is crossed by the mains steam. This speeds up the time required to heat water.
It is also possible to use only the coil, excluding the heating elements.

Hybrid heating system: electric + steam

On request, Uniclean IL 255, 255-A and 430-A (and variants) can be equipped with a hybrid heating system: the water is heated both by the heating elements inside the tank and by the network steam. In this way it is possible to reduce program times and electricity consumption.

Detergent storage compartment

In the Uniclean IL 165-L (and variants), the detergent storage compartment is located in the side panel with a handle to allow access to it. In the Uniclean IL 255, 255-A and 430-A models the tanks are located in a compartment with locked door at the bottom of the machine.

Chemical dosing control

The dosing system for chemical products is controlled by a flowmeter. If the flowmeter doesn't perceive the passage of the liquid, after a few seconds the display will show an alarm that warns the operator of the non-dispensing of the liquid in the wash chamber.

Chemical products level sensor

The machines are equipped with a sensor placed in the suction probe of chemical products, which warn the user if the liquid is running out through a warning that appears on the LCD display.

RS232 port connection

USB port

The two USB ports:
• USB 2 type A for PC USB: allows to connect the machine to a PC for programming;
• USB 2 type B for flash drive: allows to download the history of programs executed and alarms, or for update the firmware and dataset.

Washer RePortal

Software to connect to the machine to manage the user PIN and download, via USB PenDrive, the cycles ran, that are saved on a special database, moreover it is possible to generate the cycle reports in PDF format and export them in CSV format.

User pin management

Manage a secure access to the programs by the users. An user name and password protection level limit the access to the device only to authorized personnel.



Introducing
Glassware washers
Technical features and dimensions

Uniclean IL
165 / 165-S / 165-E / 165-SE

Under the counter

Machines equipped with a manual door made from double tempered glass or stainless steel, for laboratory glassware with 2 independent levels. The touch control panel consists of 8 backlit buttons and a 3.5" LCD display. They are equipped with a system that filters, electrically heats and forces, with a powerfull blower, the air in the wash chamber and inside the hollow instruments, to obtain an excellent drying result (not available in the model without drying system). A wide range of racks, nozzles and accessories complete these machines, suitable to wash and dry a wide variety of laboratory glassware.



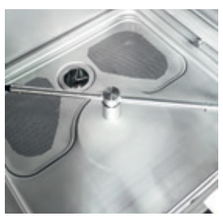
Uniclean IL 165
Glass door
and with drying

Uniclean IL 165-E
Glass door
and without drying



Uniclean IL 165-S
Stainless steel door
and with drying

Uniclean IL 165-SE
Stainless steel door
and without drying



Wash chamber
with spray arms



Multi filters in
the wash chamber



Stainless steel support
for chemical tanks



External printer
connected by cable



HEPA H14 filter
and prefilter

Technical features

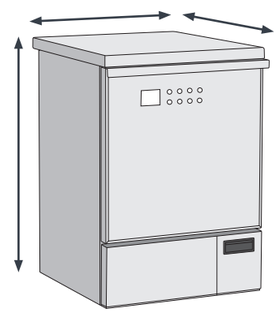
Model	Uniclean IL 165	Uniclean IL 165-S	Uniclean IL 165-E	Uniclean IL 165-SE
Wash chamber dimensions (W×D×H)	550×500×600 mm (21.7"×19.7"×23.6")	550×500×600 mm (21.7"×19.7"×23.6")	550×500×600 mm (21.7"×19.7"×23.6")	550×500×600 mm (21.7"×19.7"×23.6")
Wash chamber volume	165 lt (43.6 US gal)	165 lt (43.6 US gal)	165 lt (43.6 US gal)	165 lt (43.6 US gal)
Wash chamber material	AISI 316L (EN 1.4404)	AISI 316L (EN 1.4404)	AISI 316L (EN 1.4404)	AISI 316L (EN 1.4404)
Indicative weight	100 kg (220 lbs)	100 kg (220 lbs)	100 kg (220 lbs)	100 kg (220 lbs)
Max pump flow rate	370 l/min (97.8 GPM)	370 l/min (97.8 GPM)	370 l/min (97.8 GPM)	370 l/min (97.8 GPM)
Max drying fan flow rate	150 m³/h	150 m³/h	×	×
Max number of dosing pumps for chemicals with flowmeters	4	4	4	4
Chemical tanks capacity	5 l (1 US gal)	5 l (1 US gal)	5 l (1 US gal)	5 l (1 US gal)
Communication ports	2 pcs USB for PC and FLASH DRIVE; 1 pc RS232	2 pcs USB for PC and FLASH DRIVE; 1 pc RS232	2 pcs USB for PC and FLASH DRIVE; 1 pc RS232	2 pcs USB for PC and FLASH DRIVE; 1 pc RS232
1× 3,5" LCD display	✓	✓	✓	✓
Manual door with interlock	✓	✓	✓	✓
Main switch ON/OFF	✓	✓	✓	✓
Forced air drying	✓	✓	×	×
HEPA H14 filter	●	●	●	●
Cold water connection	✓	✓	✓	✓
Hot water connection	✓	✓	✓	✓
Deionized water connection	✓	✓	✓	✓
Water softener system	●	●	●	●
Conductivity probe	●	●	●	●
Spray arm monitor	●	●	●	●
Wall drain pump	✓	✓	✓	✓
Wash chamber LED light	●	●	●	●
Printer	●	●	●	●
Standards	IEC, UL, EMC	IEC, UL, EMC	IEC, UL, EMC	IEC, UL, EMC

✓ Standard ● On request × Not available

External dimensions

Uniclean IL 165
Uniclean IL 165-S
Uniclean IL 165-E
Uniclean IL 165-SE

W×D×H:
600×650×845 mm
(23.6"×25.6"×33.3")



The reference values are based on standard model.

Uniclean IL
165-L / 165-LS / 165-LE / 165-LSE

Under the counter

Machines equipped with a side compartment for inserting the detergent tanks and a manual door made from double tempered glass or stainless steel, for laboratory glassware with 2 independent levels. They are equipped with a system that filters, electrically heats and forces, with a powerfull blower, the air in the wash chamber and inside the hollow instruments, to obtain an excellent drying result (not available in the model without drying system). A wide range of racks, nozzles and accessories complete these machines, suitable to wash and dry a wide variety of laboratory glassware.



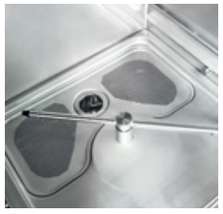
Uniclean IL 165-L
Glass door
and with drying

Uniclean IL 165-LE
Glass door
and with drying and boiler



Uniclean IL 165-LS
Stainless steel door
and with drying

Uniclean IL 165-LSE
Stainless steel door
and without drying



Wash chamber
with spray arms



Multi filters in
the wash chamber



Stainless steel support
for chemical tanks



Built-in
printer



HEPA H14 filter
and prefilter

Technical features

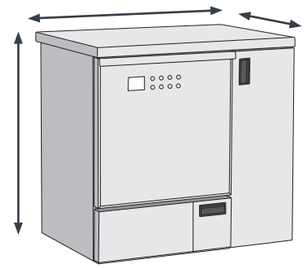
Model	Uniclean IL 165-L	Uniclean IL 165-LS	Uniclean IL 165-LE	Uniclean IL 165-LSE
Wash chamber dimensions (W×D×H)	550×500×600 mm (21.7"×19.7"×23.6")	550×500×600 mm (21.7"×19.7"×23.6")	550×500×600 mm (21.7"×19.7"×23.6")	550×500×600 mm (21.7"×19.7"×23.6")
Wash chamber volume	165 lt (43.6 US gal)	165 lt (43.6 US gal)	165 lt (43.6 US gal)	165 lt (43.6 US gal)
Wash chamber material	AISI 316L (EN 1.4404)	AISI 316L (EN 1.4404)	AISI 316L (EN 1.4404)	AISI 316L (EN 1.4404)
Indicative weight	115 Kg (254 lbs)	115 Kg (254 lbs)	115 Kg (254 lbs)	115 Kg (254 lbs)
Max pump flow rate	370 l/min (97.8 GPM)	370 l/min (97.8 GPM)	370 l/min (97.8 GPM)	370 l/min (97.8 GPM)
Max drying fan flow rate	150 m³/h	150 m³/h	×	×
Max number of dosing pumps for chemicals with flowmeters	4	4	4	4
Chemical tanks capacity	5 l (1 US gal)	5 l (1 US gal)	5 l (1 US gal)	5 l (1 US gal)
Communication ports	2 pcs USB for PC and FLASH DRIVE; 1 pc RS232	2 pcs USB for PC and FLASH DRIVE; 1 pc RS232	2 pcs USB for PC and FLASH DRIVE; 1 pc RS232	2 pcs USB for PC and FLASH DRIVE; 1 pc RS232
1× 3,5" LCD display	✓	✓	✓	✓
Manual door with interlock	✓	✓	✓	✓
Main switch ON/OFF	✓	✓	✓	✓
Forced air drying	✓	✓	×	×
HEPA H14 filter	●	●	●	●
Cold water connection	✓	✓	✓	✓
Hot water connection	✓	✓	✓	✓
Deionized water connection	✓	✓	✓	✓
Water softener system	●	●	●	●
Conductivity probe	●	●	●	●
Spray arm monitor	●	●	●	●
Wall drain pump	✓	✓	✓	✓
Wash chamber LED light	●	●	●	●
Printer	●	●	●	●
Standards	IEC, UL, EMC	IEC, UL, EMC	IEC, UL, EMC	IEC, UL, EMC

✓ Standard ● On request × Not available

External dimensions

Uniclean IL 164-L
Uniclean IL 165-LS
Uniclean IL 165-LE
Uniclean IL 165-LSE

W×D×H:
900×650×845 mm
(35.4"×25.6"×33.3")



The reference values are based on standard model.

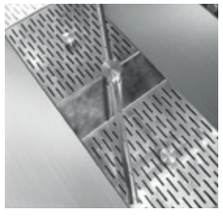
Uniclean IL
255

Freestanding column

Machine equipped with a manual door made from double tempered glass, for laboratory glassware with 4 independent levels. The upper levels are removable for washing large materials. This modes has 7" touch-screen and is equipped with a system that filters, heats and forces, with a powerfull blower, the air in the wash chamber and inside the hollow instruments, to obtain an excellent drying result. To ease the loading and unloading of the trolleys, special manual transport trolleys can be used. A wide range of racks, nozzles and accessories complete the machine, suitable to wash and dry a wide variety of laboratory glassware.



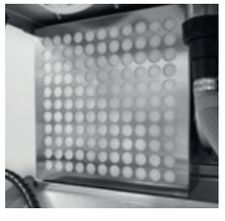
Uniclean IL 255
Manual glass door
with drying


Wash chamber
with spray arms


Touch-screen


Chemical
tanks


Built-in
printer


HEPA H14 filter
and prefilter

Technical features

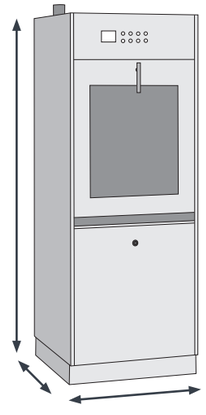
Model	Uniclean IL 255
Wash chamber dimensions (W×D×H)	560×570×800 mm (22"×22.4"×31.5")
Wash chamber volume	255 lt (67.4 US gal)
Wash chamber material	AISI 316L (EN 1.4404)
Indicative weight	240 Kg (529 lbs)
Max pump flow rate	626 l/min (165.3 GPM)
Max drying fan flow rate	150 m³/h
Max number of dosing pumps for chemicals with flowmeters	4
Chemical tanks capacity	5 l (1 US gal)
Communication ports	2 pcs USB for PC and FLASH DRIVE; 1 pc RS232
1× touch-screen 7"	✓
Manual door with interlock	✓
Main switch ON/OFF	●
Forced air drying	✓
HEPA H14 filter	●
Cold water connection	✓
Hot water connection	✓
Deionized water connection	✓
Water softener system	●
Conductivity probe	●
Spray arm monitor	●
Coil for facility steam	●
Hybrid heating system: electric - steam	●
Wall drain pump	●
(E.T.S.) Empty Total System	●
Wash chamber LED light	●
Printer	●
Standards	IEC, UL, EMC

✓ Standard ● On request × Not available

External dimensions

Uniclean IL 255

W×D×H:
650×685×1850 mm
(25.6"×27"×72.8")



The reference values are based on standard model.

Uniclean IL
255-A

Freestanding column

Machine equipped with an automatic sliding door, made from double tempered glass, for laboratory glassware with 4 independent levels. The upper levels are removable for washing large materials.
This modes has 7" touch-screen and is equipped with a system that filters, heats and forces, with a powerfull blower, the air in the wash chamber and inside the hollow instruments, to obtain an excellent drying result. To ease the loading and unloading of the trolleys, special manual transport trolleys can be used. A wide range of racks, nozzles and accessories complete the machine, suitable to wash and drya wide variety of laboratory glassware.



Uniclean IL 255-A
Automatic glass door
with drying


Wash chamber
with spray arms


Automatic
sliding door


Chemical
tanks


Built-in
printer


HEPA H14 filter
and prefilter

Technical features

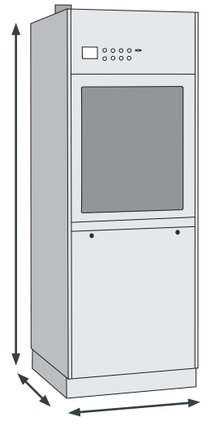
Model	Uniclean IL 255-A
Wash chamber dimensions (W×D×H)	560×570×800 mm (22"×22.4"×31.5")
Wash chamber volume	255 lt (67.4 US gal)
Wash chamber material	AISI 316L (EN 1.4404)
Indicative weight	240 Kg (529 lbs)
Max pump flow rate	600 l/min (158.5 GPM)
Max drying fan flow rate	150 m³/h
Max number of dosing pumps for chemicals with flowmeters	4
Chemical tanks capacity	5 l (1 US gal)
Communication ports	2 pcs USB for PC and FLASH DRIVE; 1 pc RS232
1× touch-screen 7"	✓
Automatic door with interlock	✓
Main switch ON/OFF	●
Forced air drying	✓
HEPA H14 filter	●
Cold water connection	✓
Hot water connection	✓
Deionized water connection	✓
Water softener system	●
Conductivity probe	●
Spray arm monitor	●
Coil for facility steam	●
Hybrid heating system: electric - steam	●
Wall drain pump	●
(E.T.S.) Empty Total System	●
Wash chamber LED light	●
Printer	●
Standards	IEC, UL, EMC

✓ Standard ● On request × Not available

External dimensions

Uniclean IL 255-A

W×D×H:
680×685×1950 mm
(26.8"×27"×76.8")



The reference values are based on standard model.

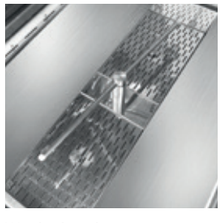
Uniclean IL
430-A

Freestanding column

Machine equipped with an automatic sliding door, made from double tempered glass, for laboratory glassware with 4 independent levels. This model is equipped with a 7" touch-screen. The machine has 2 washing pumps: one allows water to flow out of the impellers into the tank, and the second engages the trolleys to wash the instruments via impellers or injectors. The upper levels are removable for washing large materials. It is equipped with a system that filters, electrically heats and forces, with a powerfull blower, the air in the wash chamber and inside the hollow instruments, to obtain an excellent drying result. To ease the loading and unloading of the trolleys, special manual transport trolleys can be used. A wide range of racks, nozzles and accessories complete the machine, suitable to wash and dry a wide variety of laboratory glassware.

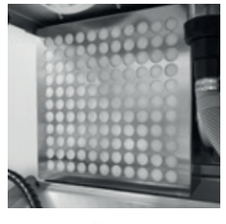


Uniclean IL 430-A
Automatic glass door
with drying


Wash chamber
with spray arms


Automatic
sliding doors


Built-in
printer


HEPA H14 filter
and prefilter

Technical features

Model	Uniclean IL 430-A
Wash chamber dimensions (W×D×H)	680×790×800 mm (26.8"×31.1"×31.5")
Wash chamber volume	430 lt (114 US gal)
Wash chamber material	AISI 316L (EN 1.4404)
Indicative weight	460 Kg (1014 lbs)
Max pump flow rate	600 l/min (158.5 GPM)
Max trolley pump flow rate	400 l/min (105.6 GPM)
Max drying fan flow rate	300 m³/h
Max number of dosing pumps for chemicals with flowmeters	5
Chemical tanks capacity	5 l (1 US gal)
Communication ports	2 pcs USB for PC and FLASH DRIVE; 1 pc RS232
1× touch-screen 7"	✓
Automatic door with interlock	✓
Main switch ON/OFF	●
Forced air drying	✓
HEPA H14 filter	●
Cold water connection	✓
Hot water connection	✓
Deionized water connection	✓
Water softener system	●
Conductivity probe	●
Spray arm monitor	●
Coil for facility steam	●
Hybrid heating system: electric - steam	●
Wall drain pump	●
(E.T.S.) Empty Total System	●
Wash chamber LED light	●
Automatic washing trolley recognition	●
Printer	●
Standards	IEC, UL, EMC

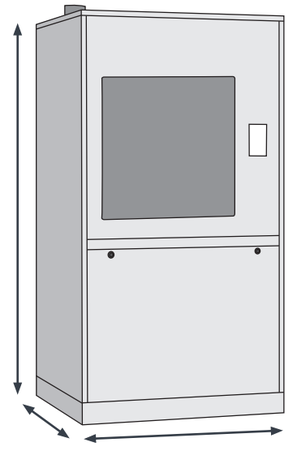
✓ Standard ● On request × Not available

External dimensions

Uniclean IL 430-A

W×D×H:
1000×900×1900 mm
(39.4"×35.4"×74.8")

The reference values are based on standard model.



Introducing
Glassware washers
Racks, Nozzles and Accessories

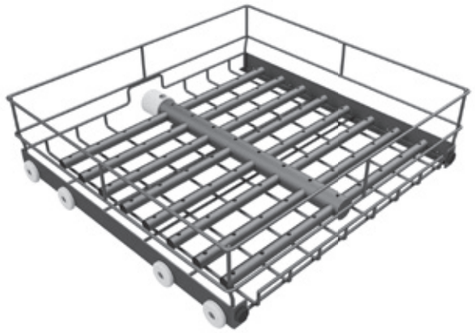
Perfect washing and drying

State-of-the-art glassware washers for innovation and technological process

BMT glassware washers are an important washing and cleaning aid in the laboratory, life sciences and pharmaceutical industries. They guarantee the operator washing results with analytical purity, tested and constantly efficient.

The glasswashers have a large loading capacity, laboratory glassware is available quickly and peak loads can be disposed of more efficiently. Thanks to the large variety of modular racks, inserts and accessories, the glassware washers ensure maximum flexibility, since the racks can be intuitively combined in a different way every time. The washing programs adapt to any type of dirt and glassware and the quantity of objects to be treated.

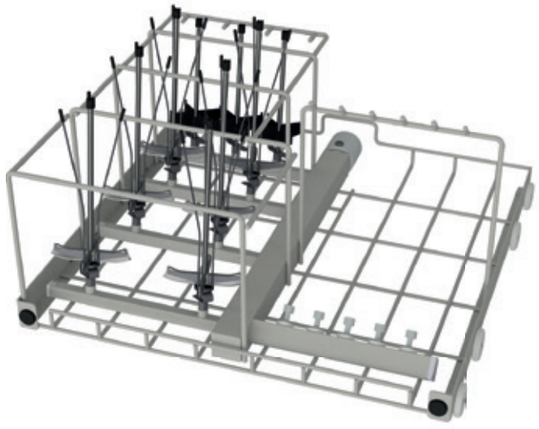
Uniclean IL
Racks, Nozzles and Accessories



Washing rack with positions for nozzles
Washing rack positioned at the lower level, with positions for nozzles. For various type of glassware.



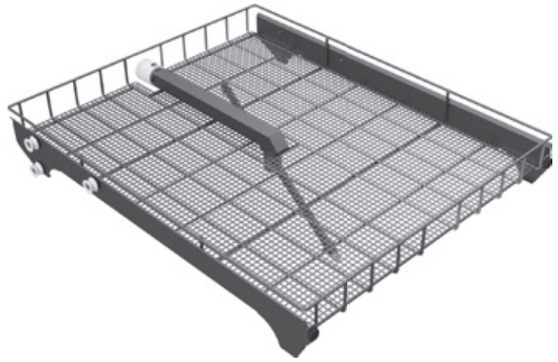
Washing rack for pipettes
Pipettes washing rack positioned at the lower level, with 3 cassettes. Suitable for washing: graduated pipettes, bulb pipettes and pasteur pipettes.



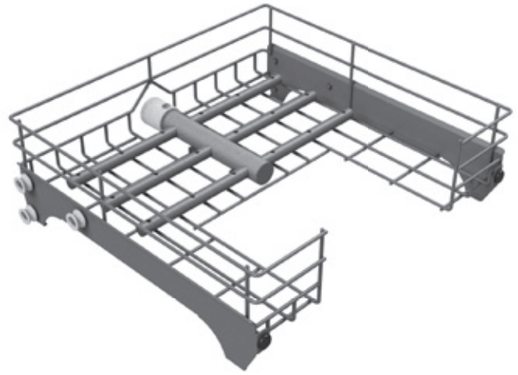
Washing rack with injection for nozzle and pipettes
Washing rack positioned at the lower level with nozzles for glassware and positions for pipettes. Suitable for washing: graduated pipettes, bulb pipettes and pasteur pipettes.



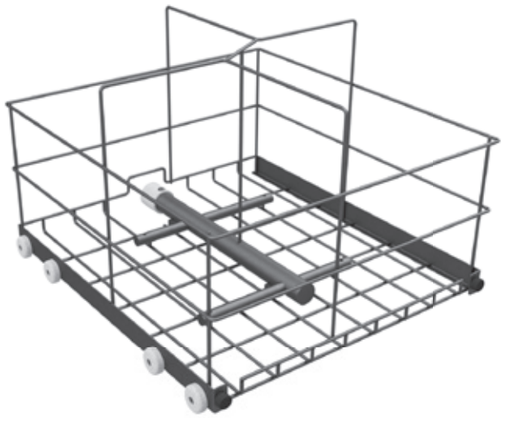
Washing rack with injection for pipettes and additional empty space
Washing rack for pipettes positioned at the lower level. Suitable for washing: graduated pipettes, bulb pipettes and pasteur pipettes.



Washing rack with spray arm
Washing rack, basic version, with spray arm. For various type of glassware.



Washing rack with hole for pipette length
Washing rack positioned at the upper level, with positions for nozzles and hole for the length of the pipettes inserted in the lower rack. For various type of glassware.



Washing rack for larger sized bottles
Washing rack positioned at lower level with connections for nozzles. Suitable for washing larger sized bottles



Transfering trolley
Loading trolley with block system to load washing trolley into the machines.



Nozzle with external rigid support



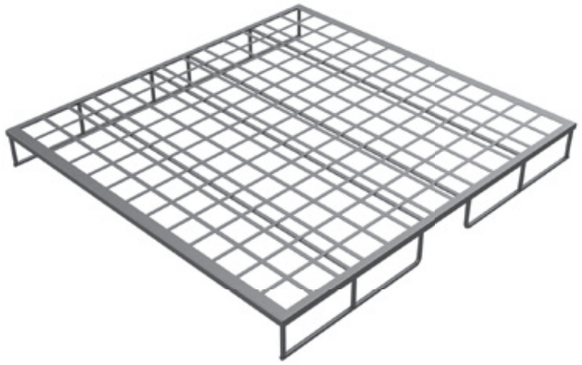
Nozzle with rigid internal holder



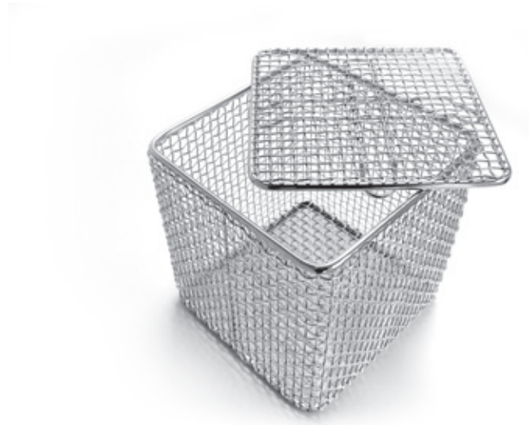
Nozzle with 3 flexible internal arms



Nozzle with 3 flexible external arms



Raising grid for washing racks



Fine mesh basket with lid for small glassware



Standard nozzle



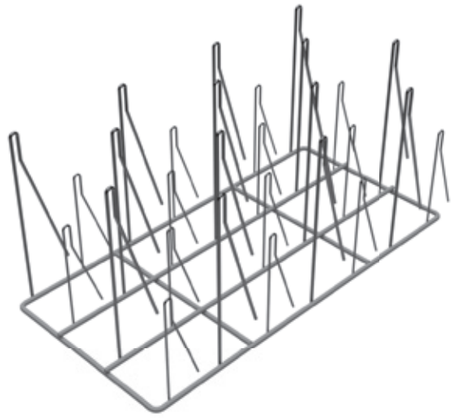
Standard nozzle



Nozzle with internal rigid cap



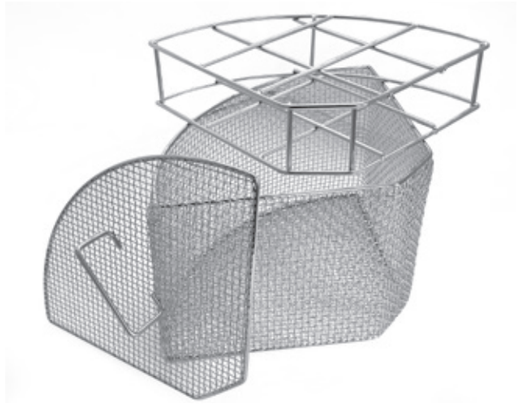
Nozzle with internal rigid cap and spring



Insert with 28 positions for glassware



Insert for Petri dishes



Basket for test tubes

Accessories catalogue for every machines

Want to know all the racks, nozzles and accessories?

Coming soon on:
www.bmt.cz



BMT.
Protecting human health.



bmtbrno

bmt.cz

bmtbrno

Distributor:
BMT Medical Technology s.r.o.
Cejl 157/50, Zábrdovice, CZ 602 00 Brno I Tel.: +420 545 537 111 I e-mail: mail@bmt.cz I www.bmt.cz

Uniclean IL_11/2026_EN/PR