



iNOVA

GENERATION

Redefining the
concept of cleanliness.

Small and medium productions

— EN

iNOVA

GENERATION

The new iNOVA range adapts to your needs, offering innovative washing technology through intuitive operation and efficient washing with the best consumption values.

In both gastronomy, hospitality, restaurants, and hospitals, whether with a lot or little space, iNOVA always guarantees brilliant results, regardless of whether it's glassware, dishes, cutlery, trays, etc.

Behind the iNOVA series lies a simple idea: a professional dishwasher with a configurable design, achieving a completely unique result.

The dream solution.



Maximum efficiency

Technology to maximise return on investment.



Guaranteed disinfection

Perfectly hygienic results.



Environmentally conscious

Low consumption of energy, water, detergent, and rinse aid.



Easy maintenance

Accessibility to components.

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01. Product range

We help you choose the best option.

ADVANCE | A

Technology & Efficiency

- U Front loading dishwashers
- H Hood-type dishwashers

CONCEPT+ | P

Flexibility

- G Glasswashers
- U Front loading dishwashers
- H Hood-type dishwashers

CONCEPT | C





Simplicity

- G Glasswashers
- U Front loading dishwashers
- H Hood-type dishwashers



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GENERATION

		CONCEPT C		CONCEPT+ P		ADVANCE A
			Network pressure (2-4 bar)	Network pressure (2-4 bar)	Rinse pump (1-4 bar)	Rinse pump (1-4 bar)
	Glasswashers (G)	400x400	WGC-400*	WGP-400*	WGP-401*	
	Front loading dishwashers (U)	500x500	WUC-502 WUC-500*	WUP-502	WUP-503	WUA-503
	Hood-type dishwashers (H)	500x500	WHC-502	WHP-502	WHP-503	WHA-503

(*) Single-phase version

01. Product range

There are situations where a higher level of hygiene is necessary to ensure a complete cleaning and sanitization of the dishes: hospital and clinic facilities, nursing homes, schools, and restaurants where hygiene is paramount.

SANITARY RANGE | SN

U Front loading dishwashers

H Hood-type dishwashers






The Sanitary Dishwashing Line not only sanitises but also disinfects to a degree of A0=60, in compliance with UNE-EN ISO 15883-1, a standard applied to medical equipment (A0=60 is the minimum requirement for human waste containers).

Thermal disinfection begins at 65°C; therefore, these machines operate at higher temperatures. A0 uses a function that relates temperature

and duration at that temperature, indicating the machine's ability to eliminate microorganisms.

The machine offers two programmes:
A0=60 for deep disinfection
A0=30 for less demanding conditions

			Rinse pump (1-4 bar)
	Front loading dishwashers (U)	500x500	WUP-503 SN
	Hood-type dishwashers (H)	500x500	WHP-503 SN



99.999% Bacteria Elimination

Sanitary dishwashers reduce the risk of exposure to hazardous pathogens, ensuring both customers and employees remain safe in your business.



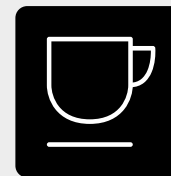
02. General features

Interface

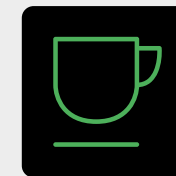
CONCEPT+ | **P**

ADVANCE | **A**

- 2.8" backlit colour (TFT) liquid crystal display.
- Colour-coded status indicators.
- Timer function to be able to schedule the machine to switch on or off at a specific time.
- Machine self-cleaning programmes in models with drain pump (**B**) and softener (**S**).
- Technical menu (via password)
- HACCP: download HACCP information.
- Connectivity (**K**) as an option (Wi-fi and Ethernet).
- Sensorisation options (**Z**).



White
Machine
not ready



Green
Machine
ready



Blue
In progress

CONCEPT+ | **P**

Membrane keypad with 5 buttons.

ADVANCE | **A**

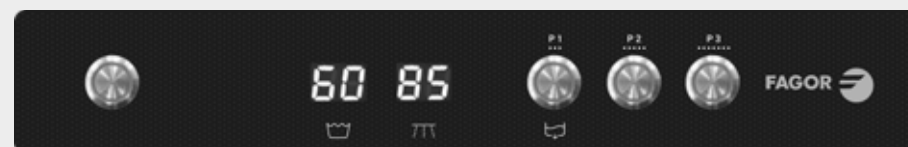
Capacitive touch display. Illuminated push buttons and the multi coloured START button that changes colour depending on the machine status.

CONCEPT | **C**

- Electromechanical interface with three or four robust backlit pushbuttons depending on the type of machine.
- Optional two digit LED displays (T) to indicate wash and rinse temperatures, as well as alphanumeric status and error codes.
- Additional programmes by long pressing of the buttons:
 - Cold rinse (**C**)
 - Self-cleaning (in models with drain pump- **B**)
 - Drain (in models with drain pump- **B**)
 - Extended cycle (hood type dishwasher)



Model + **T**



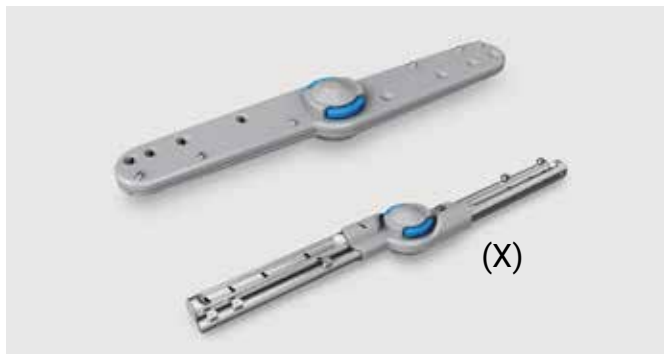
02. General features

Common technologies



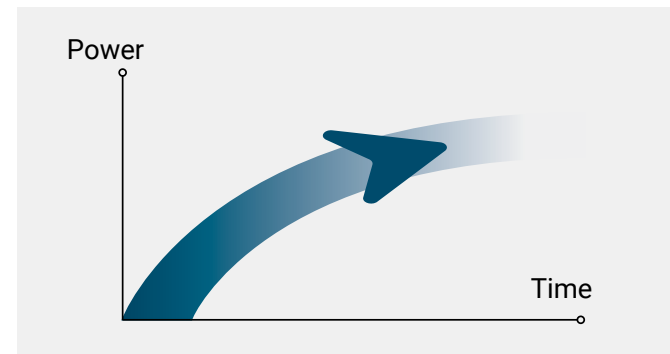
Duo-KLIP wash/rinse arms

- A combined wash and rinse arm at the same level, made of composite material, in stainless steel as option **(X)**, preventing the two arms from getting in each other's way.
- Washing and rinsing orifices designed to reach the most inaccessible places. They spray water precisely, achieving lower water consumption, reducing electricity and chemical consumption.
- The clip-on snap-on coupling makes it easy to assemble and disassemble for cleaning.



Dual-flow wash pumps with soft-start

- Dual-flow wash pumps: one input and two outputs, one for each arm, without the need to split the flow to avoid power loss and reduce noise.
- The cycle starts slowly and gradually increases to maximum speed to prevent light items such as glassware and crockery from falling out.





Dispensers

- Hydraulic rinse aid dispenser (for models with mains pressure) or peristaltic (for models with rinse pump) as standard, and optional peristaltic detergent dispenser **(D)**.



Temperature Control

- Maximum precision in tank and boiler temperature control through electronic sensors.



Color Identification

- The blue operation concept: everything marked in blue can be removed, cleaned, and reinstalled. This prevents misuse or accidental interference in the washing process.



03. Features by product

Glasswashers



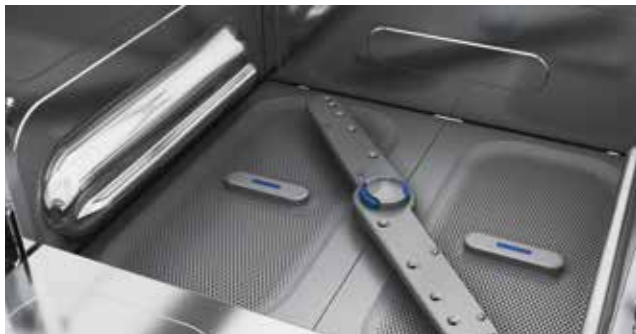
In the hospitality industry, speed and efficiency are key. Our **glasswashers** are designed for superior performance, ensuring high-quality washing. With a robust design, cutting-edge technology, and ease of use, they are the ideal ally for your business.

Construction Details

CONCEPT | **C**

CONCEPT+ | **P**

- Stamped and inclined tank for complete drainage.
- Integrated basket guides.
- Partial double-walled wash chamber sides.
- Full double-wall option (**P**).
- Useful height 400x400: 300 mm.
- Double-walled door, soundproof and heat-resistant.



Filtration System

CONCEPT | **C**

CONCEPT+ | **P**

Two-stage filtration

- Standard tank surface filters made of composite material.
- Pump suction filter in polypropylene.





03. Features by product

Front loading dishwashers



Investing in a **front-loading dishwasher** guarantees efficiency, hygiene, and cost savings for your business. With a variety of models available, you can choose the one that best suits your operational needs, ensuring a fast and reliable wash for your dishes at all times.

Construction Details

CONCEPT | **C**

CONCEPT+ | **P**

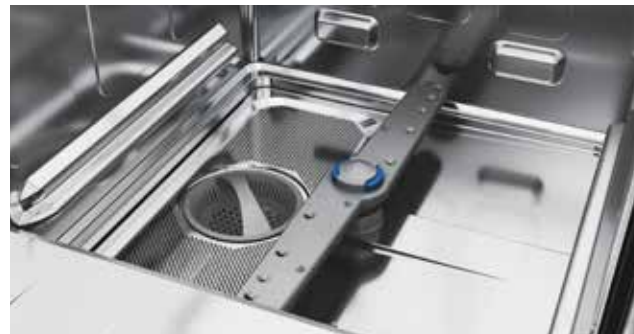
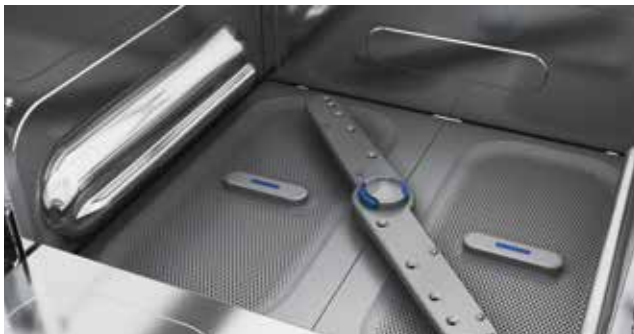
- Stamped and inclined tank for complete drainage.
- Integrated basket guides.
- Partial double-walled wash chamber sides.
- Full double-wall option (**P**).
- Useful height 500x500: 365 mm.
- Double-walled door, soundproof and heat-resistant.

ADVANCE | **A**

- Stamped tank, counter-door, and integrated basket guides with all edges, including vertical ones, rounded to facilitate drainage of impurities. No areas for dirt accumulation.
- The machine is built with a full double-wall structure.
- Hygienic tank heating element.
- Useful height: 387 mm.

Door

- Double-walled door, soundproof and heat-resistant.
- Counterbalanced and dampened door for smooth opening and closing.



Filtration System

CONCEPT | **C**

CONCEPT+ | **P**

Triple-stage filtration

- Standard tank surface filters made of composite material.
- Pump suction filter in polypropylene.



ADVANCE | **A**

Triple-stage filtration

- Tank surface filter in stainless steel.
- Basket filter for collecting waste in polypropylene and micro-mesh stainless steel filter.
- Pump suction filter in polypropylene.



03. Features by product

Hood-type dishwashers



If your business requires an efficient, fast, and high-capacity washing solution, a **hood-type dishwasher** is the perfect choice. With its large capacity, advanced technology, and ergonomic design, it ensures outstanding kitchen performance, resulting in time and cost savings. Additionally, its easy maintenance and high durability make it a long-term investment for your establishment.

Construction details

CONCEPT | **C**

CONCEPT+ | **P**

ADVANCE | **A**

- Fully pressed tank with no welds or sharp edges. The washing chamber is free of interior pipes, sharp edges, and gaps where dirt could accumulate.
- Easy cleaning of internal parts without the need to remove the basket support. The support can be tilted 90° upwards.
- The machine and its tables can be installed in a straight line or in a corner. Additionally, the working direction can be modified: left-to-right or right-to-left.
- Usable height: 440 mm.



Filtration system

CONCEPT | **C**

CONCEPT+ | **P**

ADVANCE | **A**

Double-stage filtration

- Tank surface filter made of composite material, with stainless steel **(SF)** as an option.
- Pump suction filter made of polypropylene.



Triple-stage filtration

- Tank surface filter made of composite material, with stainless steel **(SF)** as an option.
- Basket filter for waste collection in polypropylene and micro-mesh stainless steel filter.
- Pump suction filter made of polypropylene.



Hood

CONCEPT | **C**

CONCEPT+ | **P**

ADVANCE | **A**

· Single-wall hood, sliding smoothly on metal rails that reduce lifting effort and noise level. Double-wall option (**P**) available.

· Double-wall hood with thermo-acoustic insulation and metal rails that reduce lifting effort and noise level.
· Maximum visibility thanks to the top position



04. Optional features

Technologies by model

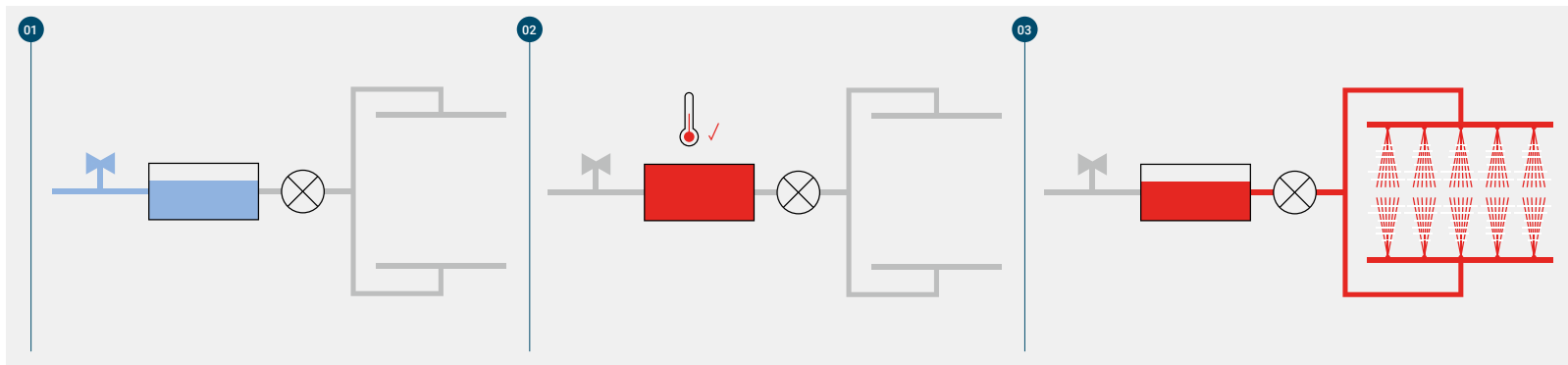


CONCEPT+ | P

ADVANCE | A

Rinse pump and thermostop

- Rinse even at low mains pressure (1 bar).
- The temperature of the water in the boiler is constant throughout the rinse.
- Type A nonreturn device in compliance with EN 1717.
- Accurate rinse aid dosing with a constant water flow.
- Thermostop: starts the rinse when the rinse temperature required for a hygienic wash result and correct drying of the dishes has been reached..





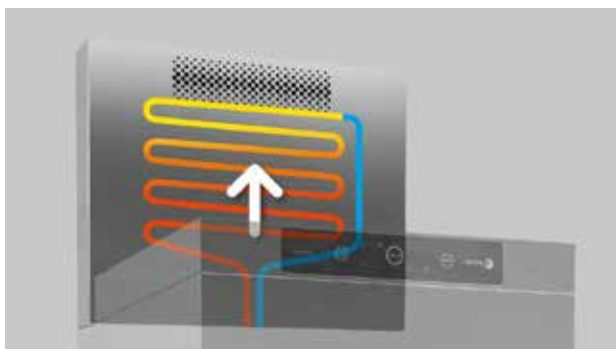
CONCEPT | C

CONCEPT+ | P

ADVANCE | A

Energy Recovery System (RC)

- Minimizes the steam released to create a more comfortable working environment while using the heat from the unit to further heat the incoming water and reduce energy costs.
- The process is carried out at the end of the cycle for 40 seconds (configurable) increasing the temperature of the incoming water from 10°C to 25°C, which means that a cold water connection (15-25°C) is recommended.

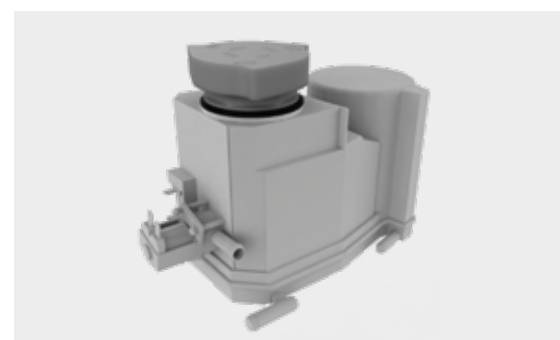


CONCEPT+ | P

ADVANCE | A

Smart softener (S)

- Integrated softener that provides continuous soft water. This allows the detergent and rinse aid to work to their full effect and considerably reduces limescale deposits in the machine.
- The user can easily refill the tank and a sensor warns when the salt tank needs to be refilled.
- Smart resin regeneration that guarantees uninterrupted washing because the process does not stop to regenerate the resin. It performs the regeneration fully automatically and invisibly for the customer. Water quality is always constant.



04. Optional features



CONCEPT | C

CONCEPT+ | P

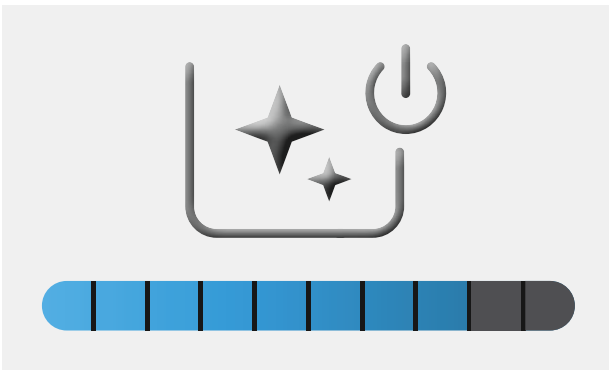
ADVANCE | A

Bomba de desagüe (B)

· In addition to enabling drainage at a height, if factory-installed, it allows for:

Self-cleaning

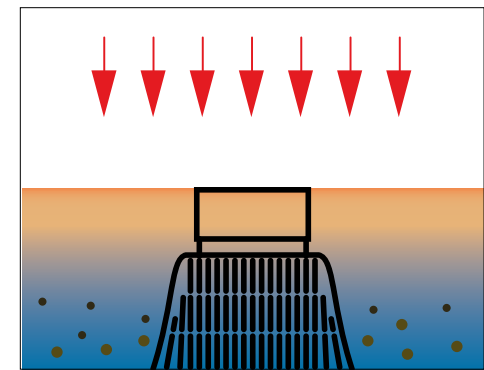
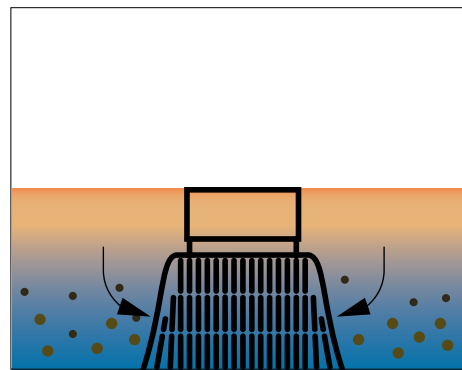
· A complete self-cleaning cycle that prevents the risk of bacterial growth.



Volumetric rinsing

· A partial drainage of dirty water from the wash is carried out before rinsing, which allows for:

- Avoiding unnecessary detergent waste.
- Reducing energy costs.





CONCEPT | **C**

CONCEPT+ | **P**

ADVANCE | **A**

Multipower

- The ability to adjust power and voltage directly from the power supply system after purchasing the machine.



CONCEPT | **C**

CONCEPT+ | **P**

ADVANCE | **A**

Aclarado en frio (C)

- An additional cold rinse program for wine and beer glasses, allowing for their immediate use, also disinfecting the glassware.



05. Accessories



Detergent dispenser kit and drain pumps



Rinse aid/detergent level sensor kit



Entry and exit tables for canopy dishwashers



Water treatment

· External water softeners and reverse osmosis machines.



Bases for glass washers and front-opening dishwashers



Baskets



ONNERA GROUP

