





ECO TECHNOLOGY FOR A SUSTAINABLE FUTURE





NEW CONCEPT LINE

04

BENEFITS

06

ECO

16

ACCESSORIES



NEW CONCEPT LINE, In the world of the restaurant trade, high-production machines are often necessary. When the available surface area is limited, the best solution is to be found in compact rack conveyor dishwashers. When the requirements involve obtaining much greater productivity, and more space is available, modular dishwashers are the ideal machines for every need, thanks to their type of build.

At Fagor Industrial we are aware of all of this. With our compact and modular rack conveyor dishwashers from the Concept line, and with our entry/exit accessory parts, the customer is sure to find the solution that best meets their needs.



ROBUST & RELIABLE MACHINES, WITH MORE PRODUCTION CAPACITY AND AN OUTSTANDING DATA IN TERMS OF ENERGY EFFICIENCY.

The result of a process of total re-engineering, we offer a **robust and reliable** machine, with **greater production capacity** and unbeatable **energy efficiency data** (in terms of water and electricity use).

This new line offers the best value for money on the market. Aligned with the energy-saving philosophy of Fagor Industrial, we offer a unique solution among European manufacturers: gas dishwashers. By using a Gas Water Boster, the ECO models **enable savings of up to 60% on your energy bill** and a recovery of the extra charge compared to the electric version in around 3 years.











01.

ROBUSTNESS AND RELIABILITY 02.

HIGHER PRODUCTION CAPACITY 03.

ENERGY EFFICIENCY 04

FLEXIBILITY

05.

GUARANTEED WASHING RESULTS

ROBUSTNESS AND RELIABILITY

01.

MAIN COMPONENTS IN ASI-304 STAINLESS STEEL

In the new Concept range a deep engineering redesign project has been developed to offer a really robust & reliable machine. All the main parts are manufactured in AISI-304 anti-corrosion stainless steel, to withstand the most intense use of the market.

02.

ANTI-BLOCKAGE SYSTEM

The stop switch and the alarm system avoid any damage in the machine by stopping the conveyor when a rack weight overload or a blockage occurs.

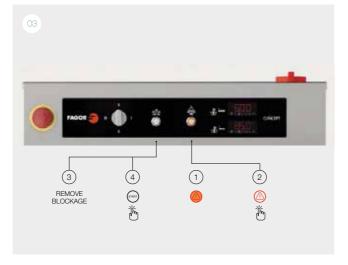
03.

ANTI-BLOCKAGE ALARM

- Warning: the machine stops and gives warning (audible noise and flashing orange pushbutton).
- (2) **Backward motion**: you have to press the backward motion button (the same that give the warning).
- 3 **Remove blockage**: open the door and removeblockage.
- 4 Restart: close the door and press the start.







HIGHER PRODUCTION CAPACITY

3 SPEED SETTINGS



Thanks to the frequency inverter, integrated in all models, it is possible to adjust 3 different speeds.

In this way, it allows to adapt the most appropriate program (one for each possible speed), to the workload or dirt.



| | COM | PACT | | MOI | DULAR | |
|---------------|---------|---------|---------|---------|---------|---------|
| MODEL | CCO-120 | CCO-160 | CCO-180 | CCO-225 | CCO-270 | CCO-320 |
| | _ | _ | 1 | in The | - | - |
| | | | | | | |
| | Racks/h | Racks/h | Racks/h | Racks/h | Racks/h | Racks/h |
| HIGH CAPACITY | 120 | 160 | 180 | 225 | 270 | 320 |
| MEDIUM | 100 | 130 | 135 | 175 | 205 | 245 |
| INTENSIVE | 80 | 100 | 90 | 125 | 140 | 170 |

COMPACT MODELS:

HIGHER PRODUCTMTY IN LESS SPACE.

The washing and rinsing system are in a single block. Compact dishwasher system in minimum surface.

01.

COMPACT DISHWASHER

(without anti splash) 1,180 mm

AUTOMATED TABLE 180° AT EXIT

780 x 1450 mm

PRE-WASHTABLE 1200 mm

04.

ROLLING TABLE IN EXIT 1150 mm

TOTAL SURFACE **4,90**m²

| | MODEL | ENTRANCE | WATER | PF | ROGRAMS (Baske | ts/h) | INTERNAL ZONES | WATER CONSUMPTION | ELECTRICAL POWER | DIMENSIONS |
|---|--------------|----------|--------|------|----------------|---------------|-------------------|----------------------|---------------------|---------------------|
| | | (*) | SUPPLY | Deep | Medium | High-capacity | (**) | (I/h) | (kW) | (mm) |
| | CCO-120-I-HW | I | 500 | 00 | 100 | 100 | | 040 | 10.15 | 4.400 700 4.550 |
| | CCO-120-D-HW | D | >50° | 80 | 100 | 120 | | 210 | 19,45 | 1.180 x 790 x 1.550 |
| | CCO-120-I-CW | I | 500 | 80 | 100 | 120 | | 210 | 28,45 | 1.180 x 790 x 1.550 |
| - | CCO-120-D-CW | D | <50° | 80 | 100 | 120 | | 210 | 20,40 | 1.160 X 790 X 1.550 |
| | CCO-160-I-HW | I | 500 | 100 | 100 | 100 | | 0.40 | 00.45 | 4.400 700 4.550 |
| | CCO-160-D-HW | D | >50° | 100 | 130 | 160 | | 240 | 22,45 | 1.180 x 790 x 1.550 |
| | CCO-160-I-CW | I | 500 | 100 | 400 | 160 | LP + A | | | 4.400 700 4.550 |
| - | CCO-160-D-CW | | <50° | 100 | 130 | | | 240 | 31,45 | 1.180 x 790 x 1.550 |

Entry of baskets:

TOTAL LENGTH **3.160**mm

1.550mm

Entrance from the Left of the machine. Entrance from the Right of the machine.

- (**) Internal zones
- LP: Main wash. A:Double effect rinse.

MODULAR MODELS:

WE OFFER THE MOST APPROPRIATE SOLUTION.

Each function (washing, rinsing, drying ...) is in a specific module. Modules are added to give the machine greater production.



| MODEL | ENTRANCE | WATER | PRO | OGRAMS (Bask | (ets/h) | MODULES | WATER | ELECTRICAL | DIMENSIONS |
|--------------|----------|--------|----------|--------------|---------------|--------------------------------------|----------------------|---------------|---------------------|
| | (*) | SUPPLY | Intensif | Medium | High-capacity | CONSUMPTION (**) | CONSUMPTION (l/h) | POWER (kW) | (mm) |
| CCO-180-I-HW | I | >50° | 90 | 135 | 180 | | 210 | 25.7 | 1.750 x 790 x 1.550 |
| CCO-180-D-HW | D | >500 | 90 | 133 | 100 | → 1 | 210 | 25,7 | 1.750 X 790 X 1.550 |
| CCO-180-I-CW | I | | 00 | 405 | 180 | | 040 | 04.7 | 4.750 700 4.550 |
| CCO-180-D-CW | D | <50° | 90 | 135 | 180 | → | 210 | 34,7 | 1.750 x 790 x 1.550 |
| CCO-225-I-HW | I | >50° | 125 | 175 | 225 | | 210 | 35.9 | 2.360 x 790 x 1.550 |
| CCO-225-D-HW | D | >500 | 125 | 1/5 | 220 | AS-260 + PL3+LP+DA | 210 | 35,9 | 2.360 X 790 X 1.550 |
| CCO-225-I-CW | I | <50° | 125 | 175 | 225 | | 210 | 44.9 | 2.360 x 790 x 1.550 |
| CCO-225-D-CW | D | <500 | 125 | 175 | 225 | → | 210 | 44,9 | 2.360 X 790 X 1.550 |
| CCO-270-I-HW | I | >50° | 140 | 205 | 270 | | 240 | 39,9 | 2.660 x 790 x 1.550 |
| CCO-270-D-HW | D | >50 | 140 | 200 | 210 | → | 240 | 39,9 | 2.000 x 790 x 1.550 |
| CCO-270-I-CW | I | <50° | 140 | 205 | 270 | | 240 | 48.9 | 2.660 x 790 x 1.550 |
| CCO-270-D-CW | D | <:00" | 140 | 205 | 210 | → 1,,, AS-260 + PL5+LP +DA | 240 | 40,9 | 2.000 x 790 x 1.550 |
| CCO-320-I-HW | I | >50° | 170 | 245 | 320 | | 240 | 47.1 | 3.260 x 790 x 1.550 |
| CCO-320-D-HW | D | >500- | 170 | 240 | 320 | → | 240 | 47,1 | 3.200 X /90 X 1.550 |
| CCO-320-I-CW | - 1 | <50° | 170 | 245 | 320 | | 240 | 56.1 | 3.260 x 790 x 1.550 |
| CCO-320-D-CW | D | <500° | 170 | 245 | 320 | AS-260 + PL3+L5+LP+TA | 240 | 50,1 | 3.200 X 790 X 1.550 |

- Entry of racks:
- Entrance from the Left of the machine.
- Entrance from the Right of the machine.
- (**) COMPOSITION OF MODULES
- The diagrams and composition indicated always refer to

the left-entry version.

AS. Anti-splash guard supplement

PL3: Cold water prewash

PL5: First Wash with cold water

L5: First wash with hot water

LP: Main wash

- DA: Double-effect rinse and pre-rinse
- TA: Double-effect rinse and triple-effect pre-rinse

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REDUCTION IN OPERATING COSTS

The new Concept line offers one of the lowest water consumption in its market.



WATER CONSUMPTION

| MODEL | CCO-120 | CCO-160 | CCO-180 | CCO-225 | CCO-270 | CCO-320 |
|----------|---------|---------|---------|---------|---------|---------|
| (I/rack) | 1,75 | 1,5 | 1,17 | 0,93 | 0,89 | 0,75 |
| (l/h) | 210 | 240 | 210 | 210 | 240 | 240 |

Reduction of the electric consumption due to the improvement in water consumption. CW, HW and ECO models that allow adapting to different realities of contracted power.



POWERS

| MODEL | | CCO-120 | CCO-160 | CCO-180 | CCO-225 | CCO-270 | CCO-320 |
|--------------------------|----|---------|---------|---------|---------|---------|---------|
| CW | kW | 28,5 | 31,5 | 34,7 | 44,9 | 48,9 | 56,1 |
| CW with recovery system | kW | 26,2 | 29,2 | 32,3 | 42,5 | 46,5 | 53,7 |
| HW | kW | 19,5 | 22,5 | 25,7 | 35,9 | 39,9 | 47,1 |
| ECO | kW | 10,7 | 10,7 | 19,7 | 20,9 | 21,9 | 29,1 |
| ECO gas booster (gas kW) | kW | 38 | 38 | 38 | 38 | 38 | 38 |

GAS POWER

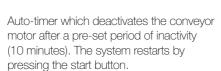
| MODEL | | CCO-120 | CCO-160 | CCO-180 | CCO-225 | CCO-270 | CCO-320 |
|--------------------------|----|---------|---------|---------|---------|---------|---------|
| ECO gas booster (gas kW) | kW | 38 | 38 | 38 | 38 | 38 | 38 |

ENERGY SAVING FEATURES





Energy saving system: reduces consumption by halting operation of the pumps, and by passing the heating of the rinse to stand-by mode (70 °C). Finishes the stand-by mode once the basket is again detected.



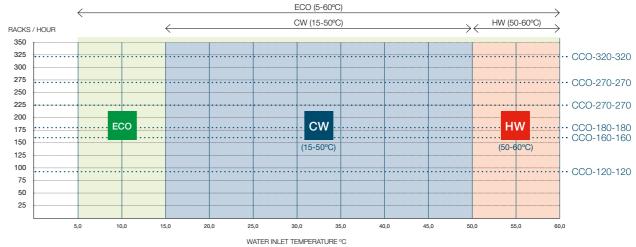
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Rinse saving system. The rinse stops when the basket has fully passed, saving water and energy.

FLEXIBILITY

This new range adapts to the different realities of installation with our COLD, HOT and ECO versions. It also offers the possibility of alternate or simultaneous connection in each version.



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ECO rinse
Cold Water inlet
Hot Water inlet



01.

ELECTROVALVE

Easy access for installation. Electrovalve is the located in one lateral outside part of the machine, making it easier to connect and to repair (no panels must be removed to connect the machine).

02

DOSING SYSTEMS CONNECTORS

Electrical panel ready to easily connect different devices such as dosing systems and additional safety elements (emergency stop button and limit switch).

GUARANTEED WASHING RESULTS



01.

High power washing system with 4 upper and 4 lower washing arms (in compact models). They ensure optimal results even when large quantities need to be washed in a short period of time.



Intensive program (in modular models), isin accordance with DIN10534. This norm ensures the hygienic operation of dishwasher equipment used in commercial food preparation settings. For each phase of the dishwashing process, a minimum contact time of 120 seconds is set in order to obtain a hygienically safe result.





INTENSIVE











A unique proposal in the market that will allow the user to save up to 60% on their energy bill and a recovery of the extra charge compared to the electric version in around 3 years.

| | | | ECO MODELS | | | |
|---------|-------------|-------------|------------------|---------------------------|---------------------------|--------------------------------|
| | CON | IPACT | | MOD | ULAR | |
| MODELS | CCO-120 ECO | CCO-160 ECO | CCO-180 ECO | CCO-225 ECO | CCO-270 ECO | CCO-320 ECO |
| | - | - | - | - T- 1 | in The | |
| | | | | 1 | | |
| MODULES | LP + A-ECO | LP + A-ECO | AS + LP + DA-ECO | AS + PL3 + LP + DA-ECO | AS + PL5 + LP + DA-ECO | AS + PL3 + L5 + LP + TA-ECO |

AS: ANTI-SPLASH GUARD SUPPLEMENT

PL3: PREWASH

PL5: FIRST WASH WITH COLD WATER

LP5: LP:
FIRST WASH MAIN
WITH HOT WASH
WATER

A-ECO: DOUBLE EFFECT ECO RINSE

DA-ECO: TA-ECO:
DOUBLE EFFECT TRIPLE EFFECT
PRE-RINSE + PRE-RINSE +
DOUBLE EFFECT ECO DOUBLE EFFECT
RINSE ECO RINSE



OPERATION ECO

01.

Given the heating power of the The gas hot water boiler generator, the dishwasher can be installed in facilities with a very cold water supply (>5 °C).

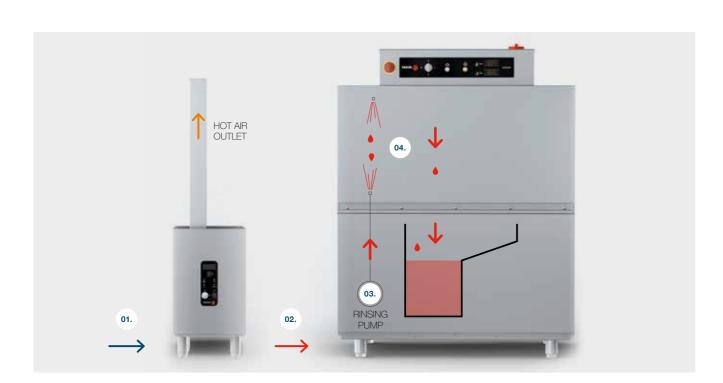
02.

(GWB-40) replaces the electric boiler for the rinse, which leads to considerable energy saving.

The dishwasher has a motor pump to send water from the generator to the rinsing jets. Furthermore, it features a flow controller to ensure a constant temperature. Both the first consumption of water.

04.

The first filling of the dishwasher tank is carried out using water from the generator, rapidly reaching the operating fill of the tank and the rinsing process are carried out with water heated by the generator.



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COMPACT MODELS | ECO VERSION

| MODEL | ENTRANCE | WATER | Р | ROGRAMS (Bask | kets/h) | INTERNAL ZONES | WATER CONSUMPTION | ELECTRICAL POWER | GAS POWER | DIMENSIONS | |
|---------------|----------|--------|------|---------------|---------------|----------------|----------------------|---------------------|--------------|---------------------|---------------------|
| | (*) | SUPPLY | Deep | Medium | High-capacity | (**) | (l/h) | (kW) | (kW) | (mm) | |
| CCO-120-I-ECO | I | <50° | 80 | 100 | 120 | | 210 | 10,7 | 48 | 1.180 x 790 x 1.550 | |
| CCO-120-D-ECO | D | <30 | 60 | 100 | 120 | | 210 | 10,1 | 40 | 1.100 x 790 x 1.330 | |
| CCO-160-I-ECO | I | <50° | 100 | 130 | 30 160 | 160 | | 240 | 10.7 | 48 | 1.180 x 790 x 1.550 |
| CCO-160-D-ECO | D | <.00 | 100 | 130 | | LP + A+ECO | 240 | 10,7 | 48 | 1.180 x 790 x 1.550 | |

MODULAR MODELS | ECO VERSION

| MODEL | ENTRANCE | WATER | PRO | OGRAMS (Basket | ts/h) | MODULES - CONSUMPTION | WATER CONSUMPTION | ELECTRICAL | GAS POWER | DIMENSIONS |
|---------------|----------|--------|----------------|----------------|---------------|---|----------------------|------------|---------------------|---------------------|
| | | SUPPLY | Intensif | Medium | High-capacity | (**) | (l/h) | (kW) | (kW) | (mm) |
| CCO-180-I-ECO | I | <50° | 90 | 135 | 180 | | 210 | 19,7 | 48 | 1.750 x 790 x 1.550 |
| CCO-180-D-ECO | D | | | | | → U U U H AS-260+LP+DA-ECO+GWB-40 | | | | |
| CCO-225-I-ECO | ı | <50° | 125 | 175 | 225 | | 210 | 20,9 | 48 | 2.360 x 790 x 1.550 |
| CCO-225-D-ECO | D | <30 | 123 | 175 | 223 | → | 210 | 20,9 | 40 | 2.300 X 790 X 1.330 |
| CCO-270-I-ECO | I | <50° | 140 | 205 | 270 | | 240 | 01.0 | 48 | 2.660 x 790 x 1.550 |
| CCO-270-D-ECO | D | <50° | 140 | 205 | 270 | → AS-260+PL5+LP+DA-E00+ GWB-40 | 240 | 21,9 | 48 | 2.660 X 790 X 1.550 |
| CCO-320-I-ECO | I | <50° | 170 | 245 | 320 | | 240 | 29,1 | 48 | 3,260 x 790 x 1.550 |
| CCO-320-D-ECO | D | <30 | 0° 170 245 320 | | 520 | → U U U U U U U U U U U U U U U U U U U | 23,1 | 40 | 3.200 x 790 x 1.330 | |

Entry of racks:

Entrance from the Left of the machine.

D: Entrance from the Right of the machine.

(**) COMPOSITION OF MODULES

The diagrams and composition indicated always refer to

the left-entry version.

AS-260 Anti-splash guard supplement

PL3 Cold water prewash

PL5 First Wash with cold water

First wash with hot water

LP Main wash

DA Double-effect rinse and pre-rinse

TA Double-effect rinse and triple-effect pre-rinse

WATER BOOSTER

| | MODEL | DESCRIPTION | POWER (kW) | DIMENSIONS (mm) |
|-----|--------|---|---------------|--------------------|
| 128 | GWB-40 | GAS WATER BOOSTER Burner with forced draft and double safety valve. Electronic control of temperature and water levels. Automatic descaling. Automatic tank emptying. | 40,00 | 432 x 548 x 770 |

COMPLEMENTARY MODULES AND ACCESSORIES



COMPLEMENTARY MODULES

ANTI-SPLASH GUARD

- Its installation avoids splashing water to the exterior of the entrance area.
- With separator curtains.
- Includes extra anti-entrapment protection element.
- With upperfittingfor steam exhaust piping conection.
- Can be fitted at the entrance or the end of the tunnel.
- Fitted as optional in compact dishwashers and as standard at the entrance of modular dishwashers.
- Fagor recommends its installation.





CONVEYOR DRYING TUNNEL

- CDT-600 for compact models and modular 180 and 225 models.
- CDT-800 for modular 270 and 320 models (optional 180 and 225).
- Supplementary element with 9 kW / 13.5 kW heating element box and upper fan for drying of the dishes with 0.55 kW / 1.1 kW motor.
- Module with conveyor system included, for placement at the end of the machine.
- Equipped with separating curtains and bottom shelf.





CONVEYOR RECOVERY SYSTEM

- Aspires the steam generated inside the tunnel and sends the condensed water to the tank of the machine, increasing the water temperature.
- Allows savings of up to 3 kW-h.

 Recommended for models with cold water input (CW) with temperatures no higher than 25 °C. It is not appropriate for installation in machines with hot water input, nor in ECO models with rinse water heating in the GWB-40 generator.

CRS 600 | COMPACT

- Module with conveyance system included.
- With separator curtains and bottom shelf.
- To be placed in the entrance.



CRS 700 | MODULAR

- Fitted into the top of the dishwasher.
- The CRS-700 energy recovery system is located on top of the rinsing module.
- Recommended to use with drying tunnel.
- Does not increase length.

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SUMMARY OF CHARACTERISTICS OF THE DIFFERENT MODULES

Table of modules which can form part of the composition of the modular conveyance trains.

| Module | | CCO-120 | CCO-160 | CCO-180 | CCO-225 | CCO-270 | CCO-320 |
|--|-------------|---------|---------|---------|---------|---------|---------|
| Supplementary Anti-splash + anti-entrapment protection at the entrance | AS-260 | 0 | 0 | • | • | • | • |
| Prewash | PL3 | - | - | - | • | - | • |
| Intense prewash | PL5 | = | = | = | - | • | = |
| First wash | L5 | = | = | = | = | = | • |
| Main wash | LP | • | • | • | • | • | • |
| Double effect rinse | Α | • | • | = | - | = | = |
| Double effect ECO rinse | A-ECO | 0 | 0 | | | | |
| Double effect pre-rinse + Double effect rinse | DA | = | = | • | • | • | = |
| Double effect pre-rinse + Double effect ECO rinse | DA-ECO | - | = | 0 | 0 | 0 | - |
| Triple effect pre-rinse + Double effect rinse | TA | - | - | - | - | - | • |
| Triple effect pre-rinse + Double effect ECO rinse | DA / TA-ECO | - | - | - | - | = | 0 |
| Conveyor Drying tunel 600 | CDT-600 | 0 | 0 | 0 | 0 | = | = |
| Conveyor Drying tunel 800 | CDT-800 | - | = | - | - | 0 | 0 |
| Conveyor Recovery sistem for compact models | CRS-600 | 0 | 0 | = | - | = | - |
| Conveyor Recovery sistem for modular dishwashers | CRS-700 | = | = | 0 | 0 | 0 | 0 |
| Supplementary anti-splash guard at the exit | AS-260 | 0 | 0 | 0 | 0 | 0 | 0 |

OPERATION

03.

CONVEYOR RECOVERY SYSTEM

The energy recovery system draws out the steam generated in the tunnel. It condenses this steam, preventing it from leaving by expelling dry air instead.

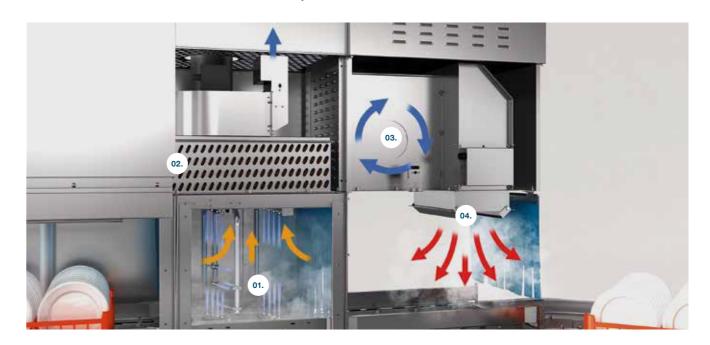
01.

The cold water comes from the mains supply and passes first through the energy recovery system. Thanks to the heat exchanger, the heat generated by the steam is used to increase the water temperature. After the temperature is increased from 15/18 °C to 35/40 °C, the water is sent to the cylinder.

CONVEYOR DRYING TUNNEL

The air outside is drawn in, to subsequently be sent to turbines which increase its temperature to 50/60 °C.

Once the air is heated, thanks to the drying tunnel, it is used to dry the dishes.



TABLES FOR RACK CONVEYOR DISHWASHERS



FLAT ENTRANCE-EXIT TABLES

- Flat table with panels and lower rails to accommodate baskets.
- Can be placed at the entrance or the exit.
- Length: 1200 mm.
- Versions for entrance to the left and to the right.



TABLES WITH A SINK AND TAPS FOR PREWASHING

- Table with a sink and tap.
- With panels and lower rails to accommodate baskets.
- Length: 1200 mm / 1500 mm.
- Versions for entrance to the left and to the right.



PLATE CLEARING TABLES

- Table with a hole to clear plates, sink and tap.
- With panels and lower rails to accommodate rack.
- Length: 1200 mm / 1500 mm / 1800 mm.
- Versions for entrance to the left and to the right.

ENTRY/EXIT ELEMENTS



AUTOMATIZED CURVES

- Enables the baskets to move from the dishwasher.
- Versions with exits at 90 ° and 180 °.



ROLLING TABLES

- Enables baskets to move forward using the conveyor system of the dishwasher itself, moving the baskets over the rollers.
- Versions with superior capacity for 2, 3 and 4 baskets.

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ANGLED BASKET LOADER

- Device to attach at an angle to the entrance of the rack conveyor dishwasher and automatically introduce the baskets.
- The conveyor pins are activated by the conveyor system of the dishwasher.
- Contains a lower panel.



FAGOR INDUSTRIAL DISHWASHING | RACK CONVEYOR DISHWASHERS

SUMMARY TABLE OF CHARACTERISTICS

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| MODEL | | CCO-120 | CCO-160 | CCO-180 | CCO-225 | CCO-270 | CCO-320 |
|-------------------------------|-----------|---------|---------|---------|---------|---------|---------|
| SPEEDS | | 3 | 3 | -3 | 3 | 3 | 3 |
| PRODUCTION | (racks/h) | | | | | | |
| Deep wash program | | 80 | 100 | - | - | - | - |
| Intensive program (DIN-10534) | | - | - | 90 | 125 | 140 | 170 |
| Medium program | | 100 | 130 | 135 | 175 | 225 | 245 |
| High-capacity program | | 120 | 160 | 180 | 225 | 270 | 320 |
| PREWASH PL3,PL5 | | | | | | | |
| Tank capacity | (1) | - | - | - | 60 | 100 | 60 |
| Pump power | (kW) | - | - | - | 1,2 | 2,2 | 1,2 |
| WASH L5, LP | | | | | | | |
| Tank capacity | (l) | 50 | 50 | 100 | 100 | 100 | 200 |
| Temperature | (°C) | 55-65 | 55-65 | 55-65 | 55-65 | 55-65 | 55-65 |
| Heating power | (kW) | 9 | 9 | 12 | 12 | 12 | 18 |
| Pump power | (kW) | 1,2 | 1,2 | 2,2 | 2,2 | 2,2 | 4,4 |
| PRE-RINSE DA, TA | | | | | | | |
| Tank capacity | (l) | - | - | 15 | 15 | 15 | 15 |
| Temperature | (°C) | - | - | 70 | 70 | 70 | 70 |
| Heating power | (kW) | | | 5 | 5 | 5 | 5 |
| Pump power | (kW) | - | - | 0,26 | 0,26 | 0,26 | 0,26 |
| RINSE | | | | | | | |
| Boiler volume | (l) | 21 | 21 | 21 | 21 | 21 | 21 |
| Temperature | (°C) | 80-85 | 80-85 | 80-85 | 80-85 | 80-85 | 80-85 |

| MODEL | | CCO-120 | CCO-160 | CCO-180 | CCO-225 | CCO-270 | CCO-320 | | |
|------------------------------|----------|------------------------|---------|---------|---------|---------|---------|--|--|
| Heating power | (kW) | | | | | | | | |
| CW | | 27 | 30 | 27 | 24 | 27 | 27 | | |
| CW with recovery system | | 24 | 27 | 24 | 21 | 24 | 24 | | |
| HW | | 18 | 21 | 18 | 15 | 18 | 18 | | |
| ECO | | - | - | - | - | - | - | | |
| ECO rinse pump power (kW) | (kW) | 0,26 | 0,26 | 0,26 | 0,26 | 0,26 | 0,26 | | |
| Water consumption (*) | | | | | | | | | |
| | (l/h) | 210 | 240 | 210 | 210 | 240 | 240 | | |
| | (l/rack) | 1,75 | 1,5 | 1,17 | 0,93 | 0,89 | 0,75 | | |
| STANDARD CONNECTION | | | | | | | | | |
| Type of connection (default) | | ALT. | ALT. | ALT. | SIM. | SIM. | SIM. | | |
| Voltage (**) | | 400 V /3N ~ / 50 -60Hz | | | | | | | |
| TOTAL POWER (KW) | | | | | | | | | |
| CW | | 28,5 | 31,5 | 34,7 | 44,9 | 48,9 | 56,1 | | |
| CW with recycler | | 26,2 | 29,2 | 32,3 | 42,5 | 46,5 | 53,7 | | |
| HW | | 19,5 | 22,5 | 25,7 | 35,9 | 39,9 | 47,1 | | |
| ECO | | 10,7 | 10,7 | 19,7 | 20,9 | 21,9 | 29,1 | | |
| ECO gas booster | (gas kW) | 38 | 38 | 38 | 38 | 38 | 38 | | |

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| MODEL | CCO-120 | CCO-160 | CCO-180 | CCO-225 | CCO-270 | CCO-320 | | | |
|--------------------------------|--------------|-----------|-----------|-----------|-----------|-----------|--|--|--|
| WIDTH (mm) | 1180 | 1180 | 1750 | 2360 | 2660 | 3260 | | | |
| Standard | 1180 | 1180 | 1500 | 2100 | 2400 | 3000 | | | |
| With entrance module | 1440 | 1440 | 1760 | 2360 | 2660 | 3260 | | | |
| With drying module | 1780 | 1780 | 2100 | 2700 | 3200 | 3800 | | | |
| DEPTH (mm) | 790 | 790 | 790 | 790 | 790 | 790 | | | |
| HEIGHT (mm) | 1550 | 1550 | 1550 | 1550 | 1550 | 1550 | | | |
| Standard | 1550-1610 | 1550-1610 | 1550-1610 | 1550-1610 | 1550-1610 | 1550-1610 | | | |
| With drying | 1860-1920 | 1860-1920 | 1860-1920 | 1860-1920 | 1860-1920 | 1860-1920 | | | |
| With recovery system | 1960-2020 | 1960-2020 | 1960-2020 | 1960-2020 | 1960-2020 | 1960-2020 | | | |
| With open door blocking system | 1870-1930 | 1870-1930 | 1870-1930 | 1870-1930 | 1870-1930 | 1870-1930 | | | |
| OPERATING HEIGHT (mm) | 850-900 | 850-900 | 850-900 | 850-900 | 850-900 | 850-900 | | | |
| USEFUL ENTRANCE HEIGHT (mm) | 390 | 390 | 390 | 390 | 390 | 390 | | | |
| PASSAGE WIDTH (mm) | 510 | 510 | 510 | 510 | 510 | 510 | | | |
| WEIGHT (kg) | | | | | | | | | |
| Net | 211 | 211 | 259 | 381 | 434 | 556 | | | |
| Gross | 305 | 305 | 382 | 556 | 628 | 792 | | | |
| WATER CONNECTION | | | | | | | | | |
| Operating pressure | 2 -4 bares | | | | | | | | |
| Type of connection | 3/4" GAS | | | | | | | | |
| T ^a of hot water | 50 °C -60 °C | | | | | | | | |
| Ta of cold water | 15 °C -50 °C | | | | | | | | |

^(*) Non-binding information. Consumption can vary according to the characteristics of the installation.

^(**) Order with a voltage of 230 V 3~ or other options.

^(***) The adjustable feet allow for height adjustment, raising the machine by up to 60 mm

















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